LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 31st MARCH, 1969

(as reported up to 30th April, 1969)

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	Merchant Fleets of the World as Recorded in Lloyd's Register Book 1968		FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
GREAT BRITAIN & N. IRELAND	4,020	21,920,980	...	...	...	...	...	...	1	147	1	666	...	...	2	813	0·05	0·00
AUSTRALIA	314	818,247	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CANADA	1,296	2,402,983	...	...	...	...	...	...	...	...	1	220	...	...	1	220	0·08	0·01
CYPRUS	109	652,588	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HONG KONG	135	766,213	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
INDIA	383	1,945,037	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COMMONWEALTH COUNTRIES	977	2,061,380	1	150	...	...	...	...	...	...	1	174	...	...	2	324	0·20	0·02
ARGENTINA	315	1,196,817	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	218	932,900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	398	1,294,190	1	494	...	...	...	...	...	...	1	1,832	...	...	2	2,326	0·50	0·18
CHINA (TAIWAN)	187	762,515	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,140	3,204,040	1	133	...	...	...	...	...	...	...	...	...	...	1	133	0·09	0·00
FINLAND	399	1,127,896	1	493	...	...	...	...	...	...	...	...	...	...	1	493	0·25	0·04
FRANCE	1,495	5,796,360	1	118	...	...	...	...	...	...	1	110	...	...	2	228	0·13	0·00
GERMANY (EAST)	361	806,074	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,732	6,527,946	...	...	...	...	...	...	2	1,209	...	...	...	...	2	1,209	0·07	0·02
GREECE	1,634	7,415,984	2	1,144	...	...	1	2,588	1	7,163	4	2,257	...	...	8	13,152	0·49	0·18
INDONESIA	479	711,500	1	251	...	...	...	...	...	...	...	...	...	...	1	251	0·21	0·04
ISRAEL	111	722,951	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,490	6,623,643	...	...	...	...	...	...	...	...	2	2,866	...	...	2	2,866	0·13	0·04
JAPAN	6,877	19,586,902	5	36,030	...	...	...	...	3	6,876	4	6,874	...	...	12	49,780	0·17	0·25
LEBANON	122	443,881	...	...	...	...	...	...	...	...	2	4,873	...	...	2	4,873	1·64	1·10
LIBERIA	1,613	25,719,642	...	...	...	...	1	12,075	1	6,793	4	34,347	...	...	6	53,215	0·37	0·21
NETHERLANDS	1,721	5,267,681	1	500	...	...	...	...	1	400	1	196	...	...	3	1,096	0·17	0·02
NORWAY	2,881	19,667,441	1	119	...	...	...	...	1	5,384	2	570	...	...	4	6,073	0·14	0·03
PANAMA	798	5,096,956	1	2,562	...	...	...	...	...	...	3	10,061	...	...	4	12,623	0·50	0·25
PHILIPPINES	278	854,256	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
POLAND	446	1,341,665	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	348	771,643	1	105	...	...	...	...	...	...	1	1,295	...	...	2	1,400	0·57	0·18
RUSSIA (U.S.S.R.)	4,206	12,061,833	1	1,333	...	...	...	...	1	265	...	...	...	...	2	1,598	0·05	0·01
SPAIN	2,046	2,820,784	1	251	...	...	1	150	1	114	1	375	...	...	4	890	0·20	0·03
SWEDEN	1,074	4,865,365	...	...	...	...	...	...	...	...	1	190	...	...	1	190	0·09	0·00
TURKEY	298	648,171	...	...	...	...	1	7,434	...	...	...	...	...	...	1	7,434	0·34	1·15
UNITED STATES OF AMERICA	3,232	19,668,421	3	712	...	...	1	382	...	...	2	344	...	...	6	1,438	0·19	0·01
YUGOSLAVIA	337	1,266,592	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES	2,974	6,380,901	4	11,258	...	...	1	1,994	1	7,083	1	406	...	...	7	20,741	0·24	0·33
WORLD TOTALS	**47,444**	**194,152,378**	**26**	**55,653**	...	...	**6**	**24,623**	**13**	**35,434**	**33**	**67,656**	...	...	**78**	**183,366**	**0·16**	**0·09**

British Commonwealth (grouping Great Britain & N. Ireland, Australia, Canada, Cyprus, Hong Kong, India, Other Commonwealth Countries)

Note.—Ships condemned after damage by fire, collision stranding, etc., are included according to the date of the *casualties*, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb	= Albania	Ecu	= Ecuador	Itl	= Italy	Ptg	= Portugal
Alg	= Algeria	Egy	= Egypt (U.A.R.)	IvC	= Ivory Coast	Qat	= Qatar
Amr	= U.S. of America	Eth	= Ethiopia	Jam	= Jamaica	Rou	= Roumania
Arg	= Argentina	Far	= Faroe Islands	Jpn	= Japan	Rus	= Russia (U.S.S.R.)
Ast	= Australia	Fij	= Fiji	Ken	= Kenya	SAf	= South Africa
Aus	= Austria	Fin	= Finland	Kor	= Korea (South)	Sau	= Saudi Arabia
BH	= British Honduras	Fra	= France	Kuw	= Kuwait	Sen	= Senegal
Bah	= Bahamas	GBI	= Great Britain and Northern Ireland	Lbn	= Lebanon	S.Is	= Solomon Islands
Bds	= Barbados			Lby	= Libya	Sng	= Singapore
Ber	= Bermuda	G(E)	= Germany (East)	Lib	= Liberia	Som	= Somali Republic
Blg	= Belgium	G(W)	= Germany (West)	Mad	= Madagascar	Spn	= Spain
Brz	= Brazil	Gab	= Gabon	Mal	= Malaysia	St.V	= St. Vincent
		Gam	= Gambia	Mau	= Mauritania	Sud	= Sudan
Bul	= Bulgaria			Mex	= Mexico	Swd	= Sweden
Bur	= Burma	Gha	= Ghana	Mon	= Monaco	Swz	= Switzerland
Cam	= Cambodia	Gib	= Gibraltar	Mor	= Morocco	Syr	= Syria
Can	= Canada	Grc	= Greece				
		Gua	= Guatemala	Mta	= Malta	Tan	= Tanzania
Cay	= Cayman Islands			NG	= New Guinea	Tha	= Thailand
Cba	= Cuba	Gui	= Guinea	NH	= New Hebrides	Ton	= Tonga
Cey	= Ceylon	Guy	= Guyana	NZ	= New Zealand	Tri	= Trinidad
Cgo	= Congolese Republic (Kinshasa)	HKg	= Hong Kong				
		Hai	= Haiti	Nic	= Nicaragua	Trk	= Turkey
Chl	= Chile	Hgy	= Hungary	Nig	= Nigeria	Tun	= Tunisia
ChR	= China, People's Rep. of	Hon	= Honduras	Nor	= Norway	Urg	= Uruguay
ChT	= China (Taiwan)	Icl	= Iceland	Nth	= Netherlands	Ven	= Venezuela
Cmb	= Colombia	Ida	= India				
				Pak	= Pakistan	VI	= Virgin Islands
Com	= British Commonwealth	Idn	= Indonesia	Pan	= Panama	V(N)	= Vietnam (North)
CR	= Costa Rica	IR	= Irish Republic	Par	= Paraguay	V(S)	= Vietnam (South)
Cyp	= Cyprus	Irn	= Iran	Per	= Peru	Yem	= Yemen
Cze	= Czechoslovakia	Irq	= Iraq				
				Phi	= Philippines	YmS	= Yemen (South)
Dca	= Dominican Republic	Isr	= Israel	Pol	= Poland	Ygs	= Yugoslavia
Den	= Denmark						

DESCRIPTION

a	= Auxiliary	f	= Ferro-concrete	irn	= Iron	rp	= Reinforced plastic
c	= Composite	gts	= Gas turbine ship	m.	= Motorship	s.	= Steamship

(T) = Oil Tanker
w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
FOX TERRIER ... 1933	150	Com (Mta)	s. Tug	... ...	...	In lat. 32 20N., long. 18 31E., in heavy weather whilst in tow from Malta to Zueitina.	17th Feb.
C. R. HADEN ... 1943	143	Amr	m. Tug	... ...	...	Sprang leak in engine room and sank in lat. 41N., long. 126 38W.	29th Jan.
RIGGER 1 ... 1933	279	Amr	m. Cargo	... ...	...	Sprang leak in engine room and sank in lat. 41N., long. 126 38W.	21st Jan.
SEA SURVEYOR ... 1939	290	Amr	m. Oceanographic	... ...	...	280 miles S.E. of New York in heavy weather.	7th Jan.
SULMAR ... 1950	494	Brz	m. Cargo	... ...	...	In lat. 11 15S., long. 36 43W.	27th Jan.
LISTER ... 1962	133	Den	m. Trawler	... ...	...	Sprang leak and sank near Vyl on Fladen Grund in heavy weather.	15th Mar.
BORE IX ... 1967	493	Fin	m. Cargo	Kemi—London ...	Cellulose	Off Stockholm after developing heavy list during a snow storm.	19th Jan.
KERAVEN ... 1958	118	Fra	w.m. Fishing	... ...	...	Sprang leak and sank 120 miles S. of Dakar.	26th Mar.

Continued

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AGHIOS DEMETRIOS 1956	145	Grc	w.a.m. Cargo	... ...	Cement	Off Marka Island in heavy weather.	25th Mar.
KADIANI 1934	999	Grc	m. Cargo	Aalborg— Benghazi	...	Sprang leak and sank in lat. 55 48 45N., long. 26 45E., in heavy weather whilst in tow following engine trouble.	16th Mar.
SVANUR 1960	101	Icl	m. Fishing	... ...	...	Capsized and sank 17 miles N.W. of Steinahlid, Iceland, in heavy weather.	29th Jan.
TIRTONADI ... 1958	251	Idn	m. Cargo	Bandjermasin— Pontianak	Rice	At Tandjung Puting in heavy weather.	10th Jan.
BOLIVAR MARU ... 1965	33814	Jpn	m. Bulk carrier	Peru—Yokohama	Iron ore	170 miles S.W. of Nojima Cape in lat. 33 5N., long. 144 30E., in heavy weather, after apparently breaking in two.	5th Jan.
DAITOKU MARU ... 1958 No. 2	316	Jpn	m. Fishing	... ...	...	Off Hachinohe in heavy weather	25th Mar.
MARUOKA MARU ... 1969 No. 10	199	Jpn	m. Chemical tanker	Takasago—Osaka	Liquid caustic soda	Capsized and sank off Akashi Channel.	28th Jan.
SHOKA MARU ... 1957	1600	Jpn	m. Cargo	Cambodia— Sakai	Lumber	Capsized and sank about 100 miles S.E. of Taiwan in heavy weather.	4th Feb.
SHOSEI MARU No. 8 1966	101	Jpn	m. Fishing	... ...	...	Capsized and sank in lat. 29 7 7N., long 125 10 8E., in heavy weather.	4th Feb.
HENRICA THEKLA ... 1958	500	Nth	m. Cargo	Plymouth—Gaeta	Clay	Sprang leak and sank in lat. 47 44N., long. 6 6W., in heavy weather.	19th Feb.
SKARSUND 1942	119	Nor	w.m. Fishing	... ...	...	Off Helligvaer, Vestfjorden, in heavy weather.	3rd Mar.
RIGEL 1950	2562	Pan	s. Cargo	Sarroch—Angola	Barytes	In lat. 38 45N., long. 8E., due to cargo shifting in heavy weather.	17th Jan.
NORMAN IV 1935	264	Per	s. Whaler	... ...	...	Near Pisco.	13th Mar.
YAVARI... 1945	7607	Per	s. Cargo	Los Angeles— Far East	Scrap iron	In lat. 27 2N., long. 137 23W., due to cargo shifting in heavy weather.	21st Mar.
BEIRA RIA 1943	105	Ptg	w.m. Fishing	... ...	...	19 miles off Nazare.	28th Jan.
JAMSK 1962	1333	Rus	m. Tanker	... ...	...	57 miles N.E. of Hachinohe in heavy weather.	7th Feb.
LIVERPOOL 1955	3286	Som	m. Cargo	Visakhapatnam— Japan	Pig iron	Sprang leak in engine room and sank in lat. 8 15N., long. 109 32E., in heavy weather.	8th Feb.
ALMADRABERO ... 1945	251	Spn	w.s. Cargo	... ...	...	In lat. 39 1 37N., long. 1 37 30E., in heavy weather.	26th Jan.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MICHAEL B 1932	382	Amr	m. Tanker	... ...	...	Caught fire after explosion at Port Reading; subsequently towed out and beached in marshes.	15th Mar.
PETRO AMBESSA ... 1952	1994	Eth	m. Tanker	... ...	...	Caught fire at Assab and condemned; subsequently towed to Djibouti and broken up.	20th Jan.
LONDON II 1938	2588	Grc	m. Cargo	London— Famagusta	Ammonium sulphate and heavy machinery	Caught fire in engine room five miles S. of Moni anchorage, Cyprus, and sank following explosion.	9th Feb.
VAINQUEUR 1958	12075	Lib	m. Cargo	Vera Cruz— New Orleans	Sugar	Sank after explosion in engine room in lat. 27 21N., long. 90 30W.	15th Mar.
GLORIA M. DE RICOMA ... 1943	150	Spn	w.a.m. Cargo	... ...	...	Caught fire whilst being broken up at Tarragona; subsequently towed out to sea and sank.	24th Jan.
PREVEZE 1945	7434	Trk	s. Cargo	Ashdod—Brazil...	Potash	Caught fire in engine room at Porto Grande and condemned; subsequently towed to Antwerp and later to Istanbul where broken up.	9th Jan.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SUFFOLK WARRIOR 1960	147	GBI	m. Fishing	... ...	...	Sank after collision with HENDRIKA JOHANNA in lat. 54 20N., long. 3 32E.	15th Feb.
SEVILLA 1957	962	G(W)	m. Cargo	Lisbon— Hamburg	General	In collision with METTE SKOU and grounded off Wittenbergen, Lower Elbe; subsequently refloated and broken up.	24th Feb.
TILLA-DORIS 1939	247	G(W)	m. Cargo	Hamburg— Antwerp	General	Sank after collision with EL FAYOUM in River Elbe estuary.	22nd Mar.
HALCYON 1944	7163	Grc	s. Cargo	Tanjong Surat— Yawata	Iron ore	Beached after collision with GENEI MARU at entrance to Kanmon Strait and later broke in two. Aft part subsequently refloated and broken up; forepart left abandoned.	31st Jan.
EGUCHI MARU ... 1933	199	Jpn	m. Cargo	... ...	...	Sank after collision with OTOSHI MARU off Kasadoshima in dense fog.	12th Feb.
GOMEI MARU ... 1951	6286	Jpn	s. Cargo	... ...	Salt	In collision with MARORE one and a half miles off Hesaki and beached; subsequently refloated and broken up.	7th Feb.
SANWA MARU ... 1958	391	Jpn	m. Cargo	Kure—Sakai ...	Steel	Sank after collision with WORLD KNOWLEDGE (T) off Akashi in dense fog.	20th Mar.
GARDEN CITY ... 1949	6793	Lib	m. Cargo	Antwerp— Madagascar	General	Sank after collision with ZAGLEBIE DABROWSKIE in lat. 51 28N., long. 2 14E.	19th Mar.
CETA 1963	400	Nth	m. Cargo	Par—Amsterdam	China clay	Sank after collision with PUNTA CERVO (T) in lat. 50 50N., long. 0 56E., in dense fog.	22nd Jan.
LISIANNE 1952	5384	Nor	m. Cargo	Kotka—Shanghai	Wood pulp	Sank after collision with HELMOS in lat. 53 44 30N., long. 6 30E.	13th Jan.

Continued

Collision—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SRT 4553 ... ... 1958 PAVILOSTA	265	Rus	m. Trawler	... ...	...	Sank after collision with Esso Honduras (T) in lat. 36 9N., long. 76W.	13th Mar.
SHUN TAI 1942	7083	Som	s. Cargo	Canton— Colombo	Rice	Sank after collision with World Carrier in lat. 1 12 5N., long. 103 51 7E.	11th Mar.
VEGA SUAREZ ... 1931 NUM. I	114	Spn	s. Fishing	... ...	...	Sank after collision with Monte Anaga in lat. 43 18N., long. 9 24W.	13th Jan.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
JAMES BARRIE ... 1949	666	GBI	s. Trawler	... ...	...	Stranded Pentland Skerries, Pentland Firth; subsequently refloated but sank off Hoxa Head, South Ronaldsay whilst in tow.	27th Mar.
BAHAMA SUN ... 1928	174	Com (Bah)	m. Cargo	Canary Islands— Fort Lauderdale	Ballast	Off Palm Beach after engine failure.	13th Jan.
HALHAWK 1951	220	Com (Can)	w.m. Fishing	... ...	...	Off Halfisland Point, 20 miles E. of Halifax, N.S., after springing a leak.	22nd Mar.
MARATHON 1891	146	Amr	irn. m. Tug	... ...	...	On reef off Inagua Island, in lat. 21 12 12N., long. 73W.	17th Jan.
SAN ANDREA... ... 1945	198	Amr	m. Trawler	... ...	...	10 miles S. of Shelburne, N.S., in heavy weather.	25th Feb.
COCAL 1943	1832	Brz	s. Cargo	Buenos Aires— Brazil	Ballast	Stranded N. of Cabo Polonio after boiler failure: subsequently condemned.	4th Mar.
DANSEUSE DE ' ... 1955 L'OCEAN	110	Fra	w.m. Trawler	... ...	...	Off coast of Senegal.	6th Feb.
ANDRONIKI 1933	347	Grc	m. Cargo	Derna— Rao el Din	Cement	Stranded and sank off Ras el-Hilat in heavy weather.	19th Mar.
ANNA MARIA ... 1935	1512	Grc	m. Cargo	Hamburg— Constantza	Bagged cocoa beans	Stranded 10 miles N. of Constantza in heavy weather.	8th Feb.
ELIAS ... ... —	120	Grc	w.m. Cargo	... ...	...	On N.W. coast of Rhodes Island	20th Mar.
VERNICOS COSTAS 1951	278	Grc	s. Tug	... ...	...	Off northern Bulgarian coast near N. Kaliakra in heavy weather.	12th Feb.
CLIZIA 1945	298	Itl	m. Cargo	Porticello— Algiers	Chicken food	Stranded and sank off Marettimo Island near Trapani in heavy weather.	6th Feb.
GIUAN 1953	2568	Itl	m. Cargo	New York— Chandler	Ballast	On rocks off Chandler Pier.	11th Mar.
FUKUYOSHI ... ... 1954 MARU No. 15	297	Jpn	m. Fishing	... ...	...	Sprang leak and grounded on Rat Island, Aleutian Islands.	2nd Feb.
KEIYO MARU ... 1965	3321	Jpn	m. Cargo	... ...	Coal	Stranded near Rumoi in heavy weather and subsequently broke in two.	5th Feb.
SEIJU MARU 1967	257	Jpn	m. Cargo	... ...	...	Stranded and sank off Kajitori Saki Lighthouse, Wakayama.	23rd Feb.
YOKO MARU... ... 1967	2999	Jpn	m. Cargo	Otaru—Rumoi ...	Logs	North of Rumoi, Hokkaido, in heavy weather.	8th Jan.
AMIRA K 1948	1767	Lbn	s. Cargo	Yarimca— Constantza	Ballast	11 miles S. of Varna, in lat. 42 58N., long. 27 55E , in heavy weather.	19th Jan.

Continued

Wrecked—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MANOS LEMOS ... 1943	3106	Lbn	m. Cargo	... ...	Sulphur	Broke moorings whilst discharging cargo at Kusadasi and stranded in heavy weather; suffered extensive damage and subsequently refloated and broken up at Sigacik.	12th Feb.
ALGOL 1952	12618	Lib	m. Tanker	Puerto Cabello— New York	Oil	Stranded in Buzzards Bay, off New Bedford in heavy weather; subsequently refloated and towed to Santander for breaking up.	9th Feb.
CAPTAIN ELIAS ... 1959	11893	Lib	s. Tanker	New York— Puerto Ordaz	Ballast	Stranded near Cape Engano, in lat. 18 41N., long. 65 24W.; subsequently, refloated and arrived Baltimore where condemned. Later towed to Castellon and broken up.	10th Mar.
IRENE 1947	2636	Lib	s. Cargo	Granton— Kristiansund S.	Ballast	South of Grim Ness, South Ronaldsay, after running out of fuel in heavy weather.	17th Mar.
SAMUEL S 1943	7200	Lib	s. Cargo	Guam—Pusan ...	Scrap iron	On Kuchinoerabu Island, Southern Japan.	25th Mar.
JONET 1927	196	Nth	m. Cargo	Rotterdam— Boston, Lincs.	Fertiliser	At Mundelsey, Norfolk, in dense fog.	15th Mar.
DOVRE 1944	179	Nor	w.m. Cargo	... ...	...	Near Leikua Lighthouse, Lsoysund.	9th Mar.
SENATOR 1936	391	Nor	m. Cargo	Gothenburg— Helsingborg	Ballast	Off Vinga Light, Gothenburg Archipelago, following engine trouble.	21st Jan.
ANASTASSIA 1944	7242	Pan	s. Cargo	Alexandria— Constantza	Ballast	One and a half miles S. of Constantza in heavy weather.	6th Jan.
ENY 1946	1053	Pan	m. Cargo	Jeddah—Suez ...	Ballast	On Na'man Island, Red Sea.	11th Mar.
GOLD ADORER ... 1936	1766	Pan	s. Cargo	Kaohsiung— Keelung	General	On sand bar off Hsin-chu, Taiwan in heavy weather; subsequently refloated and broken up.	27th Feb.
TERCEIRENSE ... 1949	1295	Ptg	m. Cargo	... ...	General & cars	Stranded and sank off Praia Graciosa, Azores.	17th Jan.
PUERTO DE DENIA 1955	375	Spn	m. Cargo	Villa Cisneros— Aaiun	Bagged cement	South of Pena Grande, West coast of Africa.	25th Feb.
NORRFJORD 1922	190	Swd	m. Cargo	Lübeck— Stockholm	Salt	Stranded off Kristianopel; subsequently refloated and broken up.	19th Jan.
CRUZ DEL SUR ... 1949	406	Urg	m. Cargo	Paraguay— Montevideo	General	Near Colonia.	25th Mar.

REINSTATE

ATTIKI (*T*) Reported burnt on page 55 in the Annual Summary for 1967. Now reported repaired and renamed PELOPONNISOS.

JINYANG Reported wrecked on page 41 in the quarterly Return for December, 1967. Now reported repaired and replaced in commission as LILO-AN TRANSPORT.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING QUARTER

Flag	No.	Tons Gross	Flag	No.	Tons Gross
BRITISH COMMONWEALTH Great Britain & Northern Ireland	22	97,862	Lebanon	3	16,770
Australia	1	233	Liberia	23	189,484
Bermuda	1	6,195	Mexico	3	21,437
Canada	2	244	Netherlands	4	5,423
Cyprus...	4	28,958	Norway	4	12,249
Hong Kong	4	19,412	Panama	24	142,015
Malta	1	7,304	Philippines	2	14,974
			Poland	1	7,217
Argentina	1	2,549	Portugal	1	6,403
China (Taiwan)	2	16,006	Russia (U.S.S.R.)	4	12,517
Denmark	1	1,560	South Africa	1	361
Finland	1	7,010	Spain	5	8,956
France	1	418	Sweden	2	6,983
Germany (East)	1	8,510	Turkey	4	18,428
Germany (West)	9	4,967	United States of America... ...	21	145,462
Greece	11	64,933	Uruguay	1	7,259
			Yugoslavia	2	15,366
Honduras	1	179			
Irish Republic	3	1,511	**World Total**	**187**	**966,776**
Italy...	13	59,827			
Japan	3	7,794			

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ATHELMERE 1954	7524	GBI	m. Tanker	Broken up	United Kingdom
ATHELTEMPLAR 1951	9108	GBI	m. Tanker	Broken up	Spain
BENLAWERS 1944	7804	GBI	s. Cargo	Broken up	China (Taiwan)
BENVANNOCH 1944	6524	GBI	m. Cargo	Broken up	China (Taiwan)
BRITISH HONDURAS 1937	147	GBI	m. Trawler	Broken up	United Kingdom
CHARLES MACLEOD 1943	4255	GBI	s. Cargo	Broken up	Italy
CLEVELEYS 1929	110	GBI	s. Tug	Broken up	United Kingdom
DRYDEN 1939	8408	GBI	m. Cargo	Broken up	China (Taiwan)
EMPIRE FULMAR 1945	4262	GBI	s. Ferry	Broken up	Singapore
EMPIRE KITTIWAKE 1945	4258	GBI	s. Ferry	Broken up	Singapore
FOREMOST 87 1935	163	GBI	s. Tug	Broken up	Netherlands
MATINA 1946	6801	GBI	s. Cargo	Broken up	Belgium
OCEAN COCK 1932	182	GBI	s. Tug	Broken up	Belgium
ORNA 1938	6779	GBI	m. Cargo	Broken up	Hong Kong
SPIRALITY 1939	554	GBI	m. Cargo	Broken up	Belgium
SUFFOLK 1939	11145	GBI	m. Cargo	Broken up	China (Taiwan)
SUN VIII 1919	196	GBI	s. Tug	Broken up	Belgium
SUN X 1920	196	GBI	s. Tug	Broken up	Belgium
T.I.C. GRAB DREDGER ... ... 1939 No. 2	402	GBI	s. Dredger	Broken up	United Kingdom
TANGA 1931	203	GBI	s. Tug	Broken up	Belgium
VELLETIA 1952	18659	GBI	s. Tanker	Broken up	Spain
WEARMOUTH 1929	182	GBI	s. Tug	Broken up	United Kingdom
LALOR 1942	233	Com (Ast)	s. Tug	Scuttled	Off Australia
XERXES II 1948	6195	Com (Ber)	s. Cargo	Broken up	Spain
IRVING WALNUT 1942	129	Com (Can)	s. Tug	Dismantled and scuttled ...	Off Canada

MARCH, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KROMHOUT 1929	115	Com (Can)	w.a.m. Fishing	Condemned	Canada
AGENOR 1943	7139	Com (Cyp)	s. Cargo	Broken up	Singapore
AIOLOS II 1943	7256	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
LAUREL 1943	7297	Com (Cyp)	m. Cargo	Broken up	China (Taiwan)
LIBERTAS 1943	7266	Com (Cyp)	s. Cargo	Broken up	Japan
CRAWFORD 1948	2232	Com (H.Kg)	s. Cargo	Broken up	People's Republic of China
DARTFORD 1944	2739	Com (H.Kg)	m. Cargo	Broken up	People's Republic of China
INCHMULL 1941	7293	Com (H.Kg)	m. Cargo	Broken up	China (Taiwan)
MILLSTRIDENT 1944	7148	Com (H.Kg)	s. Cargo	Broken up	China (Taiwan)
AMALIA 1944	7304	Com (Mta)	s. Cargo	Broken up	Japan
ALAMAR 1944	7132	Amr	s. Cargo	Broken up	Spain
ALCOA CLIPPER 1947	8481	Amr	s. Cargo	Broken up	U.S. of America
AMICUS 1944	7254	Amr	s. Cargo	Broken up	China (Taiwan)
CHINA MAIL 1942	6606	Amr	m. Cargo	Broken up	U.S. of America
EDWARD EVERETT... 1942	7176	Amr	s. Cargo	Broken up	U.S. of America
ELBA 1907	4781	Amr	s. Cargo	Broken up	U.S. of America
EUGENE T. CHAMBERLAIN ... 1944	7199	Amr	s. Cargo	Broken up	U.S. of America
GEORGE E. PICKETT 1943	7244	Amr	s. Cargo	Broken up	U.S. of America
GREEN DALE... 1944	8199	Amr	s. Cargo	Broken up	China (Taiwan)
GREEN POINT 1945	6125	Amr	s. Cargo	Broken up	U.S. of America
HENRY WARD BEECHER... ... 1942	7255	Amr	s. Cargo	Broken up	U.S. of America
ISLAND MAIL 1941	6622	Amr	m. Cargo	Broken up	U.S. of America
JEAN LAFITTE 1943	6065	Amr	s. Cargo	Broken up	U.S. of America
JOSEPH SQUIRES 1944	7256	Amr	s. Cargo	Broken up	U.S. of America
LOSMAR 1944	7147	Amr	s. Cargo	Broken up	Spain
RIDGEFIELD VICTORY 1945	7640	Amr	s. Cargo	Broken up	Spain
SANTA MARGARITA 1946	8357	Amr	s. Cargo	Broken up	Spain
TRANSUNION 1943	6689	Amr	s. Cargo	Broken up	China (Taiwan)
YOUNG AMERICA 1943	6111	Amr	s. Cargo	Broken up	China (Taiwan)
ZEPHYRHILLS 1943	10561	Amr	s. Tanker	Broken up	China (Taiwan)
CIUDAD DE CORRIENTES ... 1930	2549	Arg	m. Passenger	Broken up	Argentina
SHIRLEY 1947	8361	ChT	s. Cargo	Broken up	China (Taiwan)
VAN FU 1943	7645	ChT	s. Cargo	Broken up	China (Taiwan)
EDOUARD SVENSON 1922	1560	Den	s. Cable	Broken up	Denmark
JYTTE PAULIN 1943	7010	Fin	s. Cargo	Broken up	People's Republic of China
FRANÇOIS QUERE 1887	418	Fra	s. Salvage	Broken up	France

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
SCHWARZHEIDE 1947	8510	G(E)	m. Tanker	Broken up	Spain
ALBERT ZOHR 1936	368	G(W)	m. Cargo	Broken up	West Germany
BRAUNSCHWEIG 1955	653	G(W)	s. Trawler	Broken up	West Germany
CHRISTIAN HOMANN 1954	536	G(W)	s. Trawler	Broken up	West Germany
HANS HOMANN 1953	534	G(W)	s. Trawler	Broken up	West Germany
HELGOLAND 1953	569	G(W)	s. Trawler	Broken up	West Germany
MOSEL 1954	535	G(W)	s. Trawler	Broken up	West Germany
SCHLESIEN 1950	570	G(W)	s. Trawler	Broken up	West Germany
SCHUTTING 1950	574	G(W)	s. Trawler	Broken up	West Germany
STADT HERTEN 1954	628	G(W)	s. Trawler	Broken up	West Germany
CRETE 1944	7207	Grc	s. Cargo	Broken up	Japan
EUTHALIA 1944	7255	Grc	s. Cargo	Broken up	Japan
HADSUND 1946	1563	Grc	s. Cargo	Broken up	Belgium
KOSTANTIS YEMELOS 1944	7244	Grc	s. Cargo	Broken up	Japan
LILY C. MICHALOS 1943	7291	Grc	s. Cargo	Broken up	People's Republic of China
MANINA 1937	1877	Grc	s. Cargo	Broken up	Greece
METAMORFOSIS 1944	7282	Grc	s. Cargo	Broken up	People's Republic of China
MITROPOLIS 1943	7203	Grc	s. Cargo	Broken up	China (Taiwan)
SANDRA N 1947	8434	Grc	s. Cargo	Broken up	China (Taiwan)
STARLIGHT II 1944	2341	Grc	s. Cargo	Broken up	Italy
THEODORA 1943	7236	Grc	s. Cargo	Broken up	People's Republic of China
OCEAAN VII 1939	179	Hon	m. Radio station	Broken up	United Kingdom
GLANMIRE 1936	814	IR	m. Cargo	Broken up	United Kingdom
IVERAGH 1936	413	IR	m. Cargo	Broken up	Irish Republic
RENEE J 1945	284	IR	m. Tanker	Broken up	Irish Republic
AIDA LAURO 1944	7170	Itl	s. Cargo	Broken up	Italy
CAPRERA 1944	7189	Itl	s. Cargo	Broken up	Italy
CORAGGIOSO 1924	1889	Itl	s. Cargo	Broken up	Italy
GRAZIA BOTTIGLIERI 1943	6740	Itl	s. Cargo	Broken up	Yugoslavia
LAURA LAURO 1944	7082	Itl	s. Cargo	Broken up	Italy
LUNARIA 1931	1597	Itl	s. Cargo	Broken up	Italy
MARIA BOTTIGLIERI 1944	7175	Itl	s. Cargo	Broken up	Italy
OLIMPIA 1943	7203	Itl	s. Cargo	Broken up	Italy
PERLA 1944	7185	Itl	s. Cargo	Broken up	Italy
ROSARIO LOFARO 1935	1385	Itl	s. Cargo	Broken up	Italy
SILVA 1930	1000	Itl	s. Cargo	Broken up	Italy
TERESA MARINA 1927	2724	Itl	s. Cargo	Broken up	Italy
VARSAVIA 1921	1488	Itl	s. Cargo	Broken up	Italy
KOWA MARU 1954	675	Jpn	m. Tanker	Broken up	Japan
RENSHIN MARU 1937	6895	Jpn	s. Cargo	Broken up	China (Taiwan)
RYUYO MARU 1956	224	Jpn	m. Tanker	Broken up	Japan
ARMONIA 1943	7303	Lbn	s. Cargo	Broker up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
ARNUS	... 1920	2207	Lbn	s. Cargo	Broken up	Italy
SAN SPYRIDON	... 1943	7260	Lbn	s. Cargo	Broken up	People's Republic of China
ADVENTURER	... 1944	10599	Lib	s. Tanker	Broken up	China (Taiwan)
AFRICAN LORD ...	... 1943	7260	Lib	s. Cargo	Broken up	China (Taiwan)
ANNIE	... 1943	8498	Lib	s. Cargo	Broken up	China (Taiwan)
ARK	... 1944	10511	Lib	s. Tanker	Broken up	Spain
ARMOR...	... 1944	10496	Lib	s. Tanker	Broken up	China (Taiwan)
ASIA TRADER	... 1949	2534	Lib	s. Cargo	Broken up	Japan
ATLANTIC VENTURE ...	... 1938	7805	Lib	m. Cargo	Broken up	China (Taiwan)
BOREAL	... 1943	7238	Lib	s. Cargo	Broken up	China (Taiwan)
BUCEPHALOS ...	... 1945	7661	Lib	s. Cargo	Broken up	China (Taiwan)
CARMA FALCON	... 1945	10496	Lib	s. Tanker	Broken up	Spain
ELAND	... 1943	7261	Lib	m. Cargo	Broken up	China (Taiwan)
FLORA M	... 1941	7210	Lib	m. Cargo	Broken up	Japan
LAKE GEORGE ...	... 1945	10385	Lib	s. Tanker	Broken up	China (Taiwan)
MARCO R	... 1944	10313	Lib	s. Tanker	Broken up	Spain
MAREILEEN	... 1944	7212	Lib	s. Cargo	Broken up	China (Taiwan)
MARIA G. L.	... 1943	7273	Lib	s. Cargo	Broken up	Japan
MISSOURI	... 1942	7014	Lib	s. Cargo	Broken up	Spain
OCEANIC PRIDE ...	... 1937	9442	Lib	m. Ore/oil	Broken up	China (Taiwan)
ORIENT IMPORTER ...	... 1943	8441	Lib	s. Cargo	Broken up	Japan
PAGET TRADER ...	... 1941	10080	Lib	m. Ore/oil	Broken up	Spain
SAN BENITO	... 1943	7224	Lib	s. Cargo	Broken up	Japan
VRONTADOS PIONEER ...	... 1944	7243	Lib	s. Cargo	Broken up	Spain
ZEPHYR	... 1944	7288	Lib	s. Cargo	Broken up	Japan
MATA REDONDA	... 1943	7208	Mex	s. Tanker	Broken up	Mexico
POTRERO DEL LLANO II	... 1923	7011	Mex	s. Tanker	Broken up	Mexico
REYNOSA	... 1943	7218	Mex	s. Tanker	Broken up	Mexico
KONINGIN EMMA	... 1939	4353	Nth	m. Ferry	Broken up	Netherlands
MARTHA VINKE	... 1941	715	Nth	s. Whaler	Broken up	South Africa
BJOA	... 1932	189	Nor	w.m. Ferry	Condemned and Dismantled	Norway
GLOMFJOR	... 1942	165	Nor	w.m. Fishing	Condemned	Norway
LINDBORG	... 1929	1519	Nor	s. Cargo	Broken up	Norway
STOLT SOMMERSTADT ...	... 1950	10376	Nor	m. Tanker	Broken up	Spain
ADRIATIC	... 1946	3949	Pan	m. Cargo	Broken up	Italy
BONNA	... 1944	6910	Pan	s. Cargo	Broken up	China (Taiwan)
CASON	... 1933	2893	Pan	s. Cargo	Dismantled...	Cambodia
CHUNG THAI...	... 1939	3352	Pan	m. Cargo	Broken up	China (Taiwan)
DANTE	... 1944	7207	Pan	s. Cargo	Broken up	Japan
DELFINI	... 1943	7235	Pan	s. Cargo	Broken up	Japan
GEONICK	... 1939	10021	Pan	m. Ore carrier	Broken up	People's Republic of China

Continued

MARCH, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GIBSON ISLAND 1952	9769	Pan	m. Tanker	Broken up	Spain
GOLDEN ISLAND 1944	2926	Pan	m. Cargo	Broken up	China (Taiwan)
KALAMATA 1937	4766	Pan	m. Cargo	Broken up	China (Taiwan)
LYCURGOS 1929	6638	Pan	m. Cargo	Broken up	China (Taiwan)
LYDIA 1935	10410	Pan	m. Cargo	Broken up	China (Taiwan)
NORLANDIA 1942	7251	Pan	s. Cargo	Broken up	Japan
ORATOR 1948	9821	Pan	m. Tanker	Broken up	Spain
SALAMANCA 1944	1889	Pan	s. Cargo	Broken up	Hong Kong
SAN PABLO 1943	7197	Pan	s. Cargo	Broken up	China (Taiwan)
SARATOGA 1936	3762	Pan	s. Cargo	Broken up	Italy
SEACROW 1943	7099	Pan	s. Cargo	Broken up	China (Taiwan)
SOLITARY 1951	8449	Pan	m. Tanker	Broken up	Spain
STELLA... 1936	4435	Pan	_ m. Cargo	Broken up	West Germany
VAKIS 1937	5268	Pan	m. Cargo	Broken up	China (Taiwan)
VENDERS 1936	2144	Pan	s. Cargo	Broken up	Hong Kong
WELCOME 1942	7086	Pan	s. Cargo	Broken up	China (Taiwan)
WING SANG 1924	1538	Pan	m. Cattle	Broken up ... ... ⋅ ...	Hong Kong
VIRGINIA SECOND 1947	7843	Phi	s. Cargo	Broken up	Japan
YRENE YABUT 1944	7131	Phi	s. Cargo	Broken up	Hong Kong
QUANZA 1929	6403	Ptg	s. Cargo	Broken up	Spain
MIKHAIL FRUNZE 1922	6799	Rus	s. Cargo	Broken up	Yugoslavia
MOGILEV 1921	1175	Rus	s. Cargo	Broken up	West Germany
SURA 1923	1696	Rus	s. Cargo	Broken up	West Germany
VOLGA 1935	2847	Rus	m. Cargo	Broken up	West Germany
IOLITE 1946	361	SAf	s. Trawler	Scuttled	Off South Africa
MACAYA CE 1949	149	Spn	w.s. Trawler	Broken up	Spain
MARQUES DE CHAVARRI ... 1918	3256	Spn	s. Cargo	Broken up	Spain
RITA GARCIA 1922	3852	Spn	s. Cargo	Broken up	Spain
VASCO 1926	1193	Spn	s. Cargo	Broken up	Spain
DROTTNING VICTORIA 1909	3594	Swd	s. Ferry	Broken up	Sweden
KONUNG GUSTAF V 1910	3389	Swd	s. Ferry	Broken up	Sweden
BOLU 1956	6584	Trk	s. Cargo	Broken up	Turkey
DEMIRKALE 1914	923	Trk	s. Cargo	Broken up	Turkey
M. MEHMET 1946	6672	Trk	s. Cargo	Broken up	Turkey
SAKARYA 1955	4249	Trk	s. Cargo	Broken up	Turkey
ALBUR 1944	7259	Urg	s. Cargo	Broken up	People's Republic of China
JAJCE 1943	8318	Ygs	m. Tanker	Broken up	Spain
MOJKOVAC 1944	7048	Ygs	s. Cargo	Broken up	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ANTON BRUUN 1931	1562	Amr	m. Oceanographic	Converted for use as a non-propelled floating restaurant.	U.S. of America
CONDOR 1916	160	Nth	m. Fishing	Converted for use as a pleasure ship.	Netherlands
EXCELSIOR 1934	195	Nth	m. Fishing	Converted for use as a pleasure ship.	Netherlands
HUTA BEDZIN 1944	7217	Pol	s. Cargo	Converted for use as a non-propelled warehouse.	Poland
XAQUIN 1920	506	Spn	s. Cargo	Converted for use as a lighter.	Spain

REINSTATE

BIOGRAD Reported broken up on page 44 in the quarterly Return for September, 1968. This information was erroneous.

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 30th JUNE, 1969

(as reported up to 30th November, 1969)

NOTE: It is requested that quotation of any part of this publication should include acknowledgement to "Lloyd's Register of Shipping Casualty Returns for the quarter ended 30th June, 1969".

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

| FLAG | Merchant Fleets of the World as Recorded in Lloyd's Register Book 1968 | | HOW LOST | | | | | | | | | | | | TOTAL LOST | | TOTAL LOSS PERCENTAGE | |
| | | | FOUNDERED | | MISSING | | BURNT | | COLLISION | | WRECKED | | LOST, ETC. | | | | | |
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
BRITISH COMMONWEALTH																		
Great Britain & N. Ireland	4,020	21,920,980	1	131	...	...	...	...	...	...	1	1,178	...	...	2	1,309	0·05	0·01
Australia	314	818,247	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Canada	1,296	2,402,983	1	169	...	...	2	304	1	206	...	...	...	...	4	679	0·31	0·03
Cyprus	109	652,588	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hong Kong	135	766,213	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
India	383	1,945,037	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Commonwealth Countries	977	2,061,380	...	...	...	...	...	...	...	...	1	476	...	...	1	476	0·10	0·02
Argentina	315	1,196,817	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belgium	218	932,900	1	129	...	...	...	...	...	...	...	...	...	...	1	129	0·46	0·01
Brazil	398	1,294,190	1	7,279	...	...	...	...	...	...	1	854	...	...	2	8,133	0·50	0·63
China (Taiwan)	187	762,515	...	...	...	...	...	...	1	7,301	1	201	...	...	2	7,502	1·07	0·98
Denmark	1,140	3,204,040	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Finland	399	1,127,896	...	...	...	...	...	...	...	...	1	255	...	...	1	255	0·25	0·02
France	1,495	5,796,360	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany (East)	361	806,074	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Germany (West)	2,732	6,527,946	1	350	...	...	...	...	...	...	...	...	...	...	1	350	0·04	0·01
Greece	1,634	7,415,984	...	...	...	...	1	1,808	...	...	1	8,460	...	...	2	10,268	0·12	0·14
Indonesia	479	711,500	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Israel	111	722,951	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Italy	1,490	6,623,643	1	311	...	...	...	...	...	...	1	498	...	...	2	809	0·13	0·01
Japan	6,877	19,586,902	1	499	1	240	...	...	6	8,214	...	...	...	...	8	8,953	0·12	0·05
Lebanon	122	443,881	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Liberia	1,613	25,719,642	1	3,630	...	...	...	...	...	...	1	8,531	...	...	2	12,161	0·12	0·05
Netherlands	1,721	5,267,681	2	698	...	...	2	863	...	...	...	...	1	203	5	1,764	0·29	0·03
Norway	2,881	19,667,441	1	144	...	...	1	106	1	836	1	167	...	...	4	1,253	0·14	0·01
Panama	798	5,096,956	2	1,400	...	...	...	...	...	...	1	2,892	2	4,357	5	8,649	0·63	0·17
Philippines	278	854,256	1	2,829	...	...	1	3,805	...	...	...	...	...	...	2	6,634	0·72	0·78
Poland	446	1,341,665	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Portugal	348	771,643	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Russia (U.S.S.R.)	4,206	12,061,833	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spain	2,046	2,820,784	3	646	...	...	...	...	2	864	1	180	...	...	6	1,690	0·29	0·06
Sweden	1,074	4,865,365	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Turkey	298	648,171	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
United States of America	3,232	19,668,421	2	501	...	...	...	...	...	...	...	...	...	...	2	501	0·06	0·00
Yugoslavia	337	1,266,592	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Countries	2,974	6,380,901	1	130	...	...	1	2,556	...	...	2	3,910	2	13,734	6	20,330	0·20	0·32
WORLD TOTALS	47,444	194,152,378	20	18,846	1	240	8	9,442	11	17,421	13	27,602	5	18,294	58	91,845	0·12	0·05

Note.—Ships condemned after damage by fire, collision stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb	= Albania	Ecu	= Ecuador	Itl	= Italy	Ptg	= Portugal
Alg	= Algeria	Egy	= Egypt (U.A.R.)	IvC	= Ivory Coast	Qat	= Qatar
Amr	= U.S. of America	Eth	= Ethiopia	Jam	= Jamaica	Rou	= Roumania
Arg	= Argentina	Far	= Faroe Islands	Jpn	= Japan	Rus	= Russia (U.S.S.R.)
Ast	= Australia	Fij	= Fiji	Ken	= Kenya	SAf	= South Africa
Aus	= Austria	Fin	= Finland	Kor	= Korea (South)	Sau	= Saudi Arabia
BH	= British Honduras	Fra	= France	Kuw	= Kuwait	Sen	= Senegal
Bah	= Bahamas	GBI	= Great Britain and Northern Ireland	Lbn	= Lebanon	S.Is	= Solomon Islands
Bds	= Barbados			Lby	= Libya	Sng	= Singapore
Ber	= Bermuda	G(E)	= Germany (East)	Lib	= Liberia	Som	= Somali Republic
Blg	= Belgium	G(W)	= Germany (West)	Mad	= Madagascar	Spn	= Spain
Brz	= Brazil	Gab	= Gabon	Mal	= Malaysia	St.V	= St. Vincent
		Gam	= Gambia	Mau	= Mauritania	Sud	= Sudan
Bul	= Bulgaria			Mex	= Mexico	Swd	= Sweden
Bur	= Burma	Gha	= Ghana	Mon	= Monaco	Swz	= Switzerland
Cam	= Cambodia	Gib	= Gibraltar	Mor	= Morocco	Syr	= Syria
Can	= Canada	Grc	= Greece				
		Gua	= Guatemala	Mta	= Malta	Tan	= Tanzania
Cay	= Cayman Islands	Gui	= Guinea	NG	= New Guinea	Tha	= Thailand
Cba	= Cuba	Guy	= Guyana	NH	= New Hebrides	Ton	= Tonga
Cey	= Ceylon	HKg	= Hong Kong	NZ	= New Zealand	Tri	= Trinidad
Cgo	= Congolese Republic (Kinshasa)	Hai	= Haiti	Nic	= Nicaragua	Trk	= Turkey
Chl	= Chile	Hgy	= Hungary	Nig	= Nigeria	Tun	= Tunisia
ChR	= China, People's Rep. of	Hon	= Honduras	Nor	= Norway	Urg	= Uruguay
ChT	= China (Taiwan)	Icl	= Iceland	Nth	= Netherlands	Ven	= Venezuela
Cmb	= Colombia	Ida	= India	Pak	= Pakistan	VI	= Virgin Islands
Com	= British Commonwealth	Idn	= Indonesia	Pan	= Panama	V(N)	= Vietnam (North)
CR	= Costa Rica	IR	= Irish Republic	Par	= Paraguay	V(S)	= Vietnam (South)
Cyp	= Cyprus	Irn	= Iran	Per	= Peru	Yem	= Yemen
Cze	= Czechoslovakia	Irq	= Iraq	Phi	= Philippines	YmS	= Yemen (South)
Dca	= Dominican Republic	Isr	= Israel	Pol	= Poland	Ygs	= Yugoslavia
Den	= Denmark						

DESCRIPTION

a	= Auxiliary	f	= Ferro-concrete	irn	= Iron	rp	= Reinforced plastic
c	= Composite	gts	= Gas turbine ship	m.	= Motorship	s.	= Steamship

(T) = Oil Tanker
w = Wood

N.B.—*Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw*

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
VIGIA 1936	131	GBI	m. Tender	... ...	...	Sprang leak in engine room and sank in lat. 52 43N., long. 2 15E.	18th Apr.
JEAN FRANCES ... 1949	169	Com (Can)	w.a.m. Fishing	... ...	...	Sprang leak and sank 125 miles S. of Halifax, N.S.	21st June
AMERICAN ... ... 1945 ENTERPRISE	366	Amr	w.m. Fishing	... ...	...	Off San Diego.	10th Apr.
MARVIN ... ... 1944 MOSTELIAR	135	Amr	m. Tug	... ...	...	In Mobile harbour whilst assisting in the anchorage of a bulk carrier.	11th Apr.
RITA-RUDI 1944	129	Blg	m. Trawler	... ...	...	Off Old Head of Kinsale, in heavy weather.	21st Apr.
MARINGA 1944	7279	Brz	s. Cargo	Areia Branca—Santos	Salt	Sprang leak and sank in lat. 11 30S., long. 37 15W.	16th June
ILSE H 1919	350	G(W)	m. Cargo	Maassluis—Runcorn	Chemicals	Capsized and sank in lat. 51 59 41N., long. 3 54 48E., while in tow; subsequently raised and broken up.	2nd Apr.
CAPO D'ORSO ... 1947	311	Itl	w.m. Cargo	Marina di Carrara—Viareggio	...	While entering Viareggio in heavy weather; subsequently raised and sold for breaking up.	8th May

Continued

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASO MARU 1958	499	Jpn	m. Cargo	... ...	...	In lat. 41 26N., long. 140 20E.	28th June
ALLIANCE 1948	3630	Lib	s. Cargo	Villa Constitucion —Rotterdam	Steel bars	Sprang leak, broke in two and sank in lat. 26 50S., long. 46W.	10th June
TEUNIKA 1936	199	Nth	m. Cargo	Korpakh—Tiree	Gravel	Sprang leak in engine room and sank 11 miles W. of Tobermory.	16th May
WILLY 1951	499	Nth	m. Cargo	Malaga—Watchet	Red oxide	Sprang leak in engine room and sank 42 miles off Cabo Villano in heavy weather.	23rd Apr.
RUNDØY 1916	144	Nor	w.m. Fishing	... ...	...	Sprang leak and sank in lat. 69 10N., long. 3 32W.	29th Apr.
DEFIANCE 1952	1090	Pan	m. Cargo	Antofagasta— Callao	Cattle	Capsized and sank about 50 miles off Chala, in lat. 16 10S., long. 75 46W., due to cargo shifting in heavy weather.	28th June
MARITSA TRIPOLI ... 1937	310	Pan	m. Cargo	Lipari— Tripoli, Libya	Pumice stone	Sprang leak and sank off Cape Ali, Messina.	12th June
FIRM PHILIPPINE ... 1946 ANCHORAGE	2829	Phi	m. Cargo	Pontianak— Kaohsiung	Logs	Sprang leak and sank in lat. 11 58N., long. 118 28E.	27th June
AMOLEEN 1967	130	SAf	rp.m. Fishing	... ...	...	Capsized and sank in St. Helena Bay while lifting full trawl.	23rd May
AIROSO 1905	142	Spn	m. Cargo	... ...	...	17 miles off Cotillo, Fuerteventura.	6th June
CARINA 1962	204	Spn	s. Trawler	... ...	...	In lat. 52 30N., long. 13 10W.	24th Apr.
VILLA ISABEL ... 1966	300	Spn	m. Trawler	... ...	...	Capsized and sank in lat. 31 28N., long. 11 34W.	11th Apr.

Missing
(Under this heading are included only ships posted as missing during the quarter)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SEIYO MARU No. 3... 1960	240	Jpn	m. Fishing	... ...	...	Left Samoa on 14th March and last reported in lat. 2S., long. 160W., on 8th April.	—

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Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MAID OF CLARE ... 1944	145	Com (Can)	w.m. Cargo	Magdalen Islands— Halifax, N.S.	Fish & General	Caught fire after explosion in galley and sank off Cape Canso.	23rd June
PAYZANT SISTERS II ... 1964	159	Com (Can)	w.m. Fishing	... ...	...	Caught fire at Port Mouton; subsequently towed to sea and sank in lat. 43 55N., long. 64 50 30W.	19th Apr.
IOULIA 1929	1808	Grc	s. Cargo	Suez—Yenbo ...	Cement & pipes	Caught fire in engine room and abandoned; subsequently grounded S.E. of Za'farana lighthouse, 75 miles S. of Suez.	6th Apr.
KLAZIENA 1949	363	Nth	m. Cargo	... ...	...	Caught fire while under repair Delfzijl; subsequently condemned.	8th May
MARGRIET L 1958	500	Nth	m. Cargo	Lagos—Havre ...	Cotton	Caught fire in cargo in lat. 23 12N., long. 16 58W., subsequently towed to Las Palmas where condemned.	8th Apr.
EGIL 1942	106	Nor	w.m. Cargo	... ...	...	Sank near Kirkenes after explosion in engine room.	19th June
GENERAL DEL PILAR ... 1945	3805	Phi	m. Cargo	... ...	...	Caught fire in engine room and sank at Surigao, in lat. 9 24 8N., long. 126 5E.	16th May
SINCERE 1947	2556	Som	m. Cargo	Singapore— Hong Kong	Charcoal	Caught fire off E. coast of Malaya; subsequently capsized and sank in lat. 3 28N., long. 105 24E., while in tow for Singapore.	30th June

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MELISSA JEAN II ... 1968	206	Com (Can)	w.m. Fishing	... ...	...	Sank after collision with ESHKOL in Cabot Strait, lat. 47 32N., long. 60 2W.	27th Apr.
UNION FAITH ... 1948	7301	Ch(T)	s. Cargo	Hong Kong— New Orleans	General	Caught fire and sank after collision with two oil laden barges in tow of tug in Mississippi River at New Orleans.	6th Apr.
KEIYO MARU ... 1963	631	Jpn	m. Cargo	... ...	...	Sank after collision with TAIHEISAN MARU off Kamaishi in fog.	3rd June
KOAN MARU 1959	191	Jpn	m. Cargo	Amagasaki— Hikari	...	Sank after collision with SHOTOKU MARU (T) west of Yamuro Island, off Towa in dense fog.	19th June
MEIKO MARU ... 1950	5606	Jpn	m. Cargo	... ...	...	Sank after collision with PEARL VENTURE eight miles S.E. of Erimo Cape, Hokkaido, in dense fog.	22nd June
SEIHO MARU ... 1964	969	Jpn	m. Cargo	Miike—Osaka ...	Coal	Sank after collision with ENERGY EVOLUTION (T), in lat. 33 1N., long. 129 29E.	20th May
SHOEI MARU No. 11 ... 1959	426	Jpn	m. Cargo	... ...	...	Sank after collision with SHIMADA MARU No. 1 off Omaesaki, Shizouka Pref.	29th June
TAIYO MARU No. 3 1966	391	Jpn	m. Cargo	Kagoshima— Tokyo	Timber	Sank after collision with TAI SHOU in lat. 31 15N., long. 131 22E., in dense fog.	29th June

Continued

Collision—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TROLLSKJELL ... 1964	836	Nor	m. Bitumen/ Oil tanker	Larvik—Tromso	Asphalt	Sank after collision with AMETA near Songvar lighthouse in dense fog.	8th May
ALFONSO TERCERO ... 1960	692	Spn	m. Cargo	Antwerp—Bilbao	...	Sank after collision with BRASILIA in lat. 51 44 12N., long. 2 36 45E., in dense fog	11th Apr.
SOCIEDAD GAZTELUPE ... 1952	172	Spn	m. Fishing	... ...	...	Sank after collision with BAYARD, 37 miles N.W. of Butt of Lewis in heavy weather.	12th Apr.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HEMSLEY 1 1916	1178	GBI	s. Tanker	Liverpool— Antwerp	Ballast	On rocks in Fox's Cove, Porth-cotham, N. Cornwall, in dense fog.	12th May
EUGENE McDERMOTT ... 1967	476	Com (Bah)	m. Research	... ...	...	Stranded on rocks off Sasstown, Liberia, and subsequently sank.	24th May
PLANETA 1941	854	Brz	m. Cargo	... ...	...	Off Brazilian coast in lat. 15 50 2S., long. 38 52 5W., in dense fog.	27th June
CASTILLA 1945	3774	Chl	m. Cargo	... ...	...	On rocks at San Antonio after breaking moorings in heavy weather.	7th June
KWANG YANG HO ... 1962	201	Ch(T)	w.m. Cargo	Osaka—Pusan ...	House-hold goods & tree saplings	Stranded and sank near Kitakyushu.	8th Apr.
MARJAANA 1944	255	Fin	f.m. Lighter	Underas— Stockholm	Gravel	At Bockholm, in Lake Malaren.	3rd Apr.
NICOLAOS S. EMBIRICOS ... 1958	8460	Grc	m. Cargo	Calcutta— U.S. Gulf	Jute & tea	On Suvadiva Atoll, Maldive Islands; subsequently . extensively damaged by fire on 15th July whilst being cut in two. Aft part towed to Singapore for breaking up; forepart abandoned.	15th May
MARIANNA DORMIO ... 1952	498	Itl	m. Cargo	Porto Empedocle —Ravenna	Salt	Stranded on reef near Santa Maria di Leuca: subsequently sank during refloating.	18th May
BAEK NYONG 107 ... 1966	136	Kor	m. Fishing	... ...	...	Stranded and sank off Cheju, in fog.	30th June
PACSTAR 1943	8531	Lib	s. Cargo	Kure— Portland (Oregon)	Ballast	N.W. shore of Toshima in heavy weather.	4th Apr.
KVITÖY 1918	167	Nor	w.m. Sealer	... ...	...	Stranded and sank near Hjelmsoy, W. of North Cape in dense fog.	25th June
BLUE MOON 1944	2892	Pan	s. Cargo	Milos—Kuwait ...	Bento-nite	Beached off Cap Sim after springing a leak.	25th May
LEKEITIARRA ... 1919	180	Spn	w.a.m. Cargo	... ...	Ballast	Stranded and sank off Llanes.	3rd Apr.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage			Cargo	Circumstances and place	Date
SAD EL FURAT ... 1960	13235	Egy	m. Tanker	...	...	...	...	Caught fire and sank at Suez during hostilities.	4th Apr.
WIRON I 1966	203	Nth	m. Trawler	...	...	...	...	In the North Sea about 1st May	—
AGHIA TRIAS ... 1922	1858	Pan	s. Cargo	...	...	...	...	Caught fire and sank during hostilities whilst laid up at Suez.	26th June
MARHONDA 1922	2499	Pan	s. Cargo	...	...	...	...	Extensively damaged during hostilities at Suez between 26th June and 1st July.	—
PHONG CHAU ... 1949	499	V(S)	m. Cargo	...	...	...	Liquefied petroleum gas in bottles	Caught fire and sank in Da-Nang harbour during hostilities.	7th June

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REINSTATE

AGHIOS GEORGIOS, reported burnt on page 5 in March Quarter, 1968. Now reported repaired and renamed HECTOR.

ADDITIONAL INFORMATION NOT INCLUDED IN QUARTERLY FIGURES

IMBAHA, 1370 tons gross motor cargo ship built in 1945, Brz flag. Grounded two miles from Necochea on 16th November, 1968. Refloated and taken into port where explosion and fire occurred in engine room whilst being moored.

FABIOLA, 268 tons gross wooden motor cargo ship built in 1945, Itl flag. Sank in heavy weather near Palinuro, on 18th November, 1968.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY

Flag	No.	Tons Gross	Flag	No.	Tons Gross
BRITISH COMMONWEALTH { Great Britain & Northern Ireland	19	63,859	Korea (South)	1	7,201
Canada	2	220	Lebanon	6	44,442
Cyprus...	6	41,819	Liberia	27	209,503
			Netherlands	3	1,261
Gibraltar	1	7,133			
Hong Kong	3	12,773	Norway	3	16,498
India	3	1,106	Panama	19	105,952
Singapore	2	5,196	Peru...	1	7,607
			Philippines	3	5,015
Argentina	2	13,894			
China (Taiwan)	3	14,456	Russia (U.S.S.R.)	3	11,983
Denmark	2	2,801	Somali Republic	1	7,250
Finland	2	7,264	South Africa	4	1,588
			Spain	4	10,084
France	3	12,358			
Germany (West)	12	10,581	Turkey	1	5,394
Greece	16	110,958	United States of America...	25	174,632
Honduras	1	2,406	Yugoslavia	2	14,340
Indonesia	1	2,874			
Iran	1	7,698	World Total	193	997,287
Italy	9	45,652			
Japan	2	11,489			

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ADROITY 1947	412	GBI	m. Tanker	Broken up	United Kingdom
ALVA BAY 1953	11340	GBI	m. Tanker	Broken up	Japan
ARNHEM 1947	5008	GBI	s. Cargo	Broken up	United Kingdom
ATHELSTANE... 1955	7517	GBI	m. Tanker	Broken up	United Kingdom
BLACK COCK... 1939	170	GBI	s. Tug	Broken up	United Kingdom
CALIFORNIA STAR 1945	7930	GBI	m. Cargo	Broken up	China (Taiwan)
CASWELL 1943	276	GBI	s. Tug	Broken up	Irish Republic
CHYEBASSA 1942	6967	GBI	m. Cargo	Broken up	Hong Kong
FLYING KESTREL 1943	244	GBI	s. Tug	Broken up	Irish Republic
FULHAM VIII... 1947	1773	GBI	m. Cargo	Broken up	Belgium
KINGSTON ANDALUSITE... ... 1949	684	GBI	s. Trawler	Broken up	Belgium
LOUSSIOS 1944	7244	GBI	s. Cargo	Broken up	People's Republic of China
ST. ACHILLEUS 1951	576	GBI	s. Trawler	Broken up	United Kingdom
ST. ANDRONICUS 1951	576	GBI	s. Trawler	Broken up	United Kingdom
SALTPAN 1931	114	GBI	m. Cargo	Broken up	United Kingdom
SEASIDER 1919	154	GBI	s. Tug	Broken up	United Kingdom
T.C.C. HOPPER No. 2 1924	604	GBI	s. Dredger	Broken up	United Kingdom
TEXACO CANBERRA 1953	11746	GBI	s. Tanker	Broken up	Japan
THE SULTAN... 1950	524	GBI	m. Cargo	Broken up	United Kingdom
RODCO... 1942	119	Com (Can)	w.m. Cargo	Broken up	Canada
YOUNG HARP 1926	101	Com (Can)	w.a.m. Fishing	Broken up	Canada
ACME 1944	7173	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
ANTONIA II 1943	7281	Com (Cyp)	s. Cargo	Broken up	China (Taiwan)
EL TORO 1930	5949	Com (Cyp)	s. Cargo	Broken up	Italy

Continued

JUNE, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
GLEE 1942	7237	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
MARIANELLA 1943	6994	Com (Cyp)	s. Cargo	Broken up	Italy
MARY F 1944	7185	Com (Cyp)	s. Cargo	Broken up	People's Republic of China
COURT HARWELL 1945	7133	Com (Gib)	m. Cargo	Broken up	Hong Kong
BIDFORD 1940	2865	Com) (HKg)	s. Cargo	Broken up	People's Republic of China
INCHSTUART... 1942	7043	Com (HKg)	m. Cargo	Broken up	Hong Kong
LONGFORD 1941	2865	Com (HKg)	s. Cargo	Broken up	People's Republic of China
AZAD 1942	538	Com (Ida)	s. Tug	Broken up	India
CHETLA 1917	226	Com (Ida)	s. Tug	Broken up	India
PANWEL 1932	342	Com (Ida)	s. Cargo	Broken up	India
BUANA 1945	262	Com (Sng)	m. Cargo	Broken up	Singapore
RAMA LESMANA 1940	4934	Com (Sng)	m. Cargo	Broken up	Hong Kong
AMERICAN PLANTER 1943	8250	Amr	s. Cargo	Broken up	U.S. of America
BELOIT VICTORY 1944	7608	Amr	s. Cargo	Broken up	China (Taiwan)
EAST HILLS 1944	6190	Amr	s. Cargo	Broken up	Spain
ELISHA P. FERRY 1943	7253	Amr	s. Cargo	Broken up	U.S. of America
EXMINSTER 1944	6450	Amr	s. Cargo	Broken up	Spain
EZRA MEEKER 1942	7180	Amr	s. Cargo	Broken up	U.S. of America
FREE AMERICA 1943	8210	Amr	s. Cargo	Broken up	China (Taiwan)
GALICIA NAVIGATOR 1945	8221	Amr	s. Cargo	Broken up	China (Taiwan)
JAMES S. LAWSON 1943	7176	Amr	s. Cargo	Broken up	U.S. of America
JOHN W. MACKAY... 1943	7230	Amr	s. Cargo	Broken up	U.S. of America
JOSEPH E. JOHNSTON 1942	7196	Amr	s. Cargo	Broken up	U.S. of America
MARIE M. MELONEY 1943	7176	Amr	s. Cargo	Broken up	U.S. of America
MICHAEL C. KERR... 1943	7176	Amr	s. Cargo	Broken up	U.S. of America
MORMACSEA... 1941	7773	Amr	s. Cargo	Broken up	U.S. of America
NORBERTO CAPAY... 1943	6119	Amr	s. Cargo	Broken up	China (Taiwan)
PONTUS H. ROSS 1944	7248	Amr	s. Cargo	Broken up	U.S. of America
RICHARD JORDAN ... ... 1942 GATLING	7189	Amr	s. Cargo	Broken up	U.S. of America
SOUTHPORT II 1944	8172	Amr	s. Cargo	Broken up	China (Taiwan)
THOMAS HART ... ... 1943 BENTON	7187	Amr	s. Cargo	Broken up	U.S. of America
THUNDERHEAD 1944	6161	Amr	s. Cargo	Broken up	China (Taiwan)
WALLACE R. FARRINGTON ... 1944	7216	Amr	s. Cargo	Broken up	U.S. of America
WAYNE MACVEAGH 1943	7176	Amr	s. Cargo	Broken up	U.S. of America
WILLIAM CUSHING 1942	7257	Amr	s. Cargo	Broken up	U.S. of America

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
WILLIAM J. GRAY 1944	7212	Amr	s. Cargo	Broken up	U.S. of America
ANAMAR 1923	2553	Arg	s. Cargo	Broken up	Brazil
RIO JACHAL 1950	11341	Arg	m. Cargo	Broken up	Argentina
AN PING 1946	1351	Ch(T)	s. Cargo	Broken up	China (Taiwan)
CHIAU KUO 1936	3353	Ch(T)	m. Cargo	Broken up	China (Taiwan)
JEANNIE 1946	9752	Ch(T)	s. Cargo	Broken up	China (Taiwan)
BINTANG 1943	2315	Den	m. Cargo	Broken up	Denmark
AUGUSTA PAULIN 1941	7096	Fin	s. Cargo	Broken up	People's Republic of China
COMMANDANT QUERE 1948	4401	Fra	s. Cargo	Broken up	Italy
LA BRETONNIERE 1914	781	Fra	s. Tender	Broken up	France
LA PALLICE 1943	7176	Fra	s. Cargo	Broken up	West Germany
BADEN 1951	306	G(W)	m. Trawler	Broken up	West Germany
BAYERN 1950	542	G(W)	s. Trawler	Broken up	West Germany
C. H. METGER 1933	215	G(W)	m. Fishing	Broken up	West Germany
CARL THIELE 1933	217	G(W)	m. Trawler	Broken up	West Germany
CARSTEN REHDER 1956	695	G(W)	s. Trawler	Broken up	West Germany
DR. EICHELBAUM 1933	193	G(W)	m. Fishing	Broken up	West Germany
FALKLAND 1955	649	G(W)	s. Trawler	Broken up	West Germany
HOLSTEIN 1950	244	G(W)	m. Trawler	Broken up	West Germany
JOHANN WESSELS 1933	220	G(W)	m. Fishing	Broken up	West Germany
LUDWIGSHAFEN 1954	6882	G(W)	s. Cargo	Broken up	Hong Kong
STETTIN 1939	210	G(W)	m. Fishing	Broken up	West Germany
THOR 1942	208	G(W)	s. Tug	Broken up	West Germany
AGHIOS NICOLAOS 1926	757	Grc	s. Tanker	Broken up	Greece
AGLAIA 1938	1370	Grc	s. Cargo	Broken up	Greece
ALMAVITA 1943	7272	Grc	s. Cargo	Broken up	China (Taiwan)
ARGO NAVIS 1951	9488	Grc	m. Tanker	Broken up	China (Taiwan)
ARISTOTELIS 1937	6704	Grc	m. Cargo	Broken up	People's Republic of China
BYZANTION 1943	7276	Grc	s. Cargo	Broken up	Japan
EUDORA 1948	2358	Grc	m. Cargo	Broken up	West Germany
FROSSINI 1943	6815	Grc	s. Cargo	Broken up	China (Taiwan)
GANNET 1942	7297	Grc	s. Cargo	Broken up	China (Taiwan)
MADRAKI 1945	7021	Grc	s. Cargo	Broken up	Japan
MARIANNA V 1940	9255	Grc	s. Cargo	Broken up	Hong Kong
MARIBLANCA 1944	7279	Grc	s. Cargo	Broken up	China (Taiwan)
NEA ELPIS 1949	14672	Grc	s. Tanker	Broken up	Spain
POSEIDON 1935	9890	Grc	m. Cargo	Broken up	Italy
SPETSAI 1942	5193	Grc	m. Cargo	Broken up	China (Taiwan)
THERMOPYLAI 1949	8311	Grc	m. Tanker	Broken up	China (Taiwan)
JOSEPH R. PARROTT 1916	2406	Hon	s. Ferry	Broken up	Spain
INDARUNG 1943	2874	Idn	s. Cargo	Broken up	China (Taiwan)

Continued

JUNE, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
PIROUZI 1945	7698	Irn	s. Cargo	Broken up	Hong Kong
ALGA 1943	7163	Itl	s. Cargo	Broken up	Italy
BELLINI 1930	1985	Itl	s. Cargo	Broken up	Italy
ELISA CAMPANELLA 1944	7172	Itl	m. Cargo	Broken up	Italy
IRIS 1944	7185	Itl	s. Cargo	Broken up	Italy
LILY LAURO 1943	7176	Itl	s. Cargo	Broken up	Italy
NICOLA CHIESA 1919	262	Itl	m. Fishing	Broken up	Italy
PROBITAS 1943	7155	Itl	s. Cargo	Broken up	Italy
TORO 1943	588	Itl	s. Tug	Broken up	Italy
VITTORIO VENETO 1944	6966	Itl	s. Cargo	Broken up	Italy
AMAZON MARU 1951	4400	Jpn	m. Cargo	Broken up	Japan
ASAHI MARU... 1943	7089	Jpn	s. Cargo	Broken up	Japan
UNION TIGER 1944	7201	Kor	s. Cargo	Broken up	South Korea
ATTICOS 1943	7257	Lbn	s. Cargo	Broken up	People's Republic of China
AZAHAR 1944	7272	Lbn	s. Cargo	Broken up	People's Republic of China
CAPTAIN MINAS 1946	8147	Lbn	m. Cargo	Broken up	China (Taiwan)
GIORGOS TSAKIROGLOU ... 1945	7240	Lbn	s. Cargo	Broken up	People's Republic of China
MARUCLA 1943	7268	Lbn	s. Cargo	Broken up	Hong Kong
SHEIK BOUTROS 1943	7258	Lbn	s. Cargo	Broken up	People's Republic of China
AETHALIA 1943	7248	Lib	s. Cargo	Broken up	Japan
AGIOGALUSENA 1943	7165	Lib	s. Cargo	Broken up	Yugoslavia
AMBER 1944	10535	Lib	s. Tanker	Broken up	China (Taiwan)
ANNEFIELD 1941	7213	Lib	m. Cargo	Broken up	Spain
CALYPSO 1944	6655	Lib	s. Cargo	Broken up	Hong Kong
CORMORANT... 1945	7247	Lib	s. Cargo	Broken up	Japan
DELURO 1943	7197	Lib	s. Cargo	Broken up	China (Taiwan)
DONA THEODORA 1954	11695	Lib	m. Tanker	Broken up	China (Taiwan)
HONGKONG VENTURE 1941	7253	Lib	m. Cargo	Broken up	Hong Kong
KIMISIS 1943	7271	Lib	s. Cargo	Broken up	China (Taiwan)
KOWLOON VENTURE 1945	7179	Lib	s. Cargo	Broken up	China (Taiwan)
LINDA 1942	7257	Lib	s. Cargo	Broken up	China (Taiwan)
MARIBRUNA 1951	10310	Lib	m. Tanker	Broken up	China (Taiwan)
MARINE CHEMIST 1942	8138	Lib	s. Chemical tanker	Broken up	Spain
MARINER 1945	10448	Lib	s. Tanker	Broken up	China (Taiwan)
MARIVERDA 1952	10892	Lib	m. Tanker	Broken up	Hong Kong
NICO 1945	7003	Lib	s. Cargo	Broken up	Japan
OCEANIC TRIUMPH 1938	9864	Lib	m. Ore/oil carrier	Broken up	China (Taiwan)
PATRICK M 1947	2336	Lib	s. Cargo	Broken up	United Kingdom
SALAMAT 1945	7626	Lib	s. Cargo	Broken up	Italy
SINOE 1944	7311	Lib	s. Cargo	Broken up	Spain
TANAGRA 1952	12064	Lib	s. Tanker	Broken up	Italy

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
TJRA 1948	1046	Lib	s. Cargo	Broken up	Spain
UNION FAIR 1945	6970	Lib	s. Cargo	Broken up	China (Taiwan)
UNIQUE CARRIER 1945	7570	Lib	s. Cargo	Broken up	China (Taiwan)
VICTORIA VENTURE 1942	6749	Lib	m. Cargo	Broken up	China (Taiwan)
WHITEHORSE 1943	7261	Lib	s. Cargo	Broken up	Yugoslavia
GLOBE 1948	367	Nth	m. Cargo	Broken up	Netherlands
HETTY W. VINKE 1940	721	Nth	s. Whaler	Broken up	South Africa
WOUTER 1917	173	Nth	m. Fishing	Broken up	Netherlands
GERMONT 1944	5222	Nor	m. Cargo	Broken up	China (Taiwan)
LANDBREEZE 1952	10946	Nor	m. Tanker	Broken up	Spain
AGIOS NICOLAOS 1928	978	Pan	s. Cargo	Broken up	Greece
ARGENTINA REEFER 1937	3220	Pan	m. Cargo	Broken up	United Kingdom
BOAZ 1943	5183	Pan	s. Cargo	Broken up	China (Taiwan)
BRILLIANT 1943	2749	Pan	m. Cargo	Broken up	Hong Kong
BULK TRANSPORT 1946	7355	Pan	m. Ore carrier	Broken up	China (Taiwan)
EURIPIDES 1944	1876	Pan	s. Cargo	Broken up	Hong Kong
FULDA 1944	7172	Pan	s. Cargo	Broken up	China (Taiwan)
KENT 1941	11616	Pan	s. Tanker	Broken up	Japan
KOSTANTINOS 1947	2586	Pan	s. Cargo	Broken up	Belgium
KOWLOON STAR 1925	1964	Pan	s. Cargo	Broken up	Hong Kong
SORRELHORSE 1943	7258	Pan	s. Cargo	Broken up	Yugoslavia
STAR ALCYONE 1939	6531	Pan	m. Cargo	Broken up	China (Taiwan)
TAHCHEE 1951	12366	Pan	m. Tanker	Broken up	Spain
THEONYMPHOS 1943	7188	Pan	s. Cargo	Broken up	Italy
TIEN HO 1937	6757	Pan	m. Cargo	Broken up	Japan
VAIKA 1937	2391	Pan	s. Cargo	Broken up	Spain
VICTORY 1930	3323	Pan	s. Cargo	Broken up	Hong Kong
WINDSOR 1944	10500 approx.	Pan	m. Bulk carrier	Broken up	U.S. of America
YU LEE 1936	4939	Pan	m. Cargo	Broken up	China (Taiwan)
AMAZONAS 1944	7607	Per	s. Cargo	Broken up	China (Taiwan)
ANTONIO K. L. 1945	1294	Phi	s. Cargo	Broken up	Hong Kong
FRANCISCO K. L. 1944	1296	Phi	s. Cargo	Broken up	Hong Kong
LORD K. L. 1947	2425	Phi	s. Cargo	Broken up	Hong Kong
CHERNIGOV 1939	2819	Rus	s. Cargo	Broken up	Yugoslavia
VALDAI 1935	2526	Rus	s. Cargo	Broken up	Japan
ZYRIANIN 1912	6638	Rus	s. Cargo	Broken up	Yugoslavia
R. L. GOULDING 1942	366	SAf	s. Whaler	Broken up	South Africa
SALVIA 1948	332	SAf	s. Trawler	Broken up	South Africa
TERRIER III 1949	445	SAf	s. Whaler	Broken up	South Africa
TERRIER IV 1949	445	SAf	s. Whaler	Broken up	South Africa
TAISHUNHONG 1943	7250	Som	m. Cargo	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ABREGO 1937	1241	Spn	m. Trawler	Broken up	Spain
CAJAL 1918	980	Spn	s. Cargo	Broken up	Spain
CAMPECHE 1934	6382	Spn	m. Tanker	Broken up	Spain
CASTILLO OLMEDO 1908	1481	Spn	s. Cable	Broken up	Spain
ZONGULDAK... 1941	5394	Trk	s. Cargo	Broken up	Turkey
KOLOCEP 1944	7001	Ygs	s. Cargo	Broken up	Yugoslavia
NAPRIJED 1949	7339	Ygs	s. Cargo	Broken up	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ERIE QUEEN 1922	606	Amr	s. Cargo	Converted for use as a restaurant.	U.S. of America
JACCO 1904	486	Den	m. Tanker	Converted for use as a non-propelled depot ship.	Denmark
TORSÖ 1913	168	Fin	w.a. Cargo	Converted for use as a storage ship.	Finland
TRÖNDELAG II 1912	330	Nor	s. Training	Converted for use as a non-propelled repair ship.	Norway

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 30th SEPTEMBER, 1969

(as reported up to 28th February, 1970)

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	Merchant Fleets of the World as Recorded in Lloyd's Register Book 1969		FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
BRITISH COMMONWEALTH																		
GREAT BRITAIN & N. IRELAND	3,858	23,843,799	...	...	...	...	1	191	...	...	...	...	...	...	1	191	0·03	0·00
AUSTRALIA	321	893,613	1	1,465	...	...	...	...	...	...	...	...	...	...	1	1,465	0·31	0·16
CANADA	1,278	2,450,944	...	...	...	...	1	178	...	...	...	...	...	...	1	178	0·08	0·01
CYPRUS	134	770,463	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HONG KONG	126	707,748	...	...	...	...	1	6,523	...	...	...	...	...	...	1	6,523	0·79	0·92
INDIA	397	2,238,344	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COMMONWEALTH COUNTRIES	1,075	2,253,340	1	2,083	...	...	1	1,799	...	...	...	...	...	...	2	3,882	0·19	0·17
ARGENTINA	319	1,217,646	1	136	...	...	...	...	...	...	...	...	...	...	1	136	0•31	0·01
BELGIUM	228	1,051,882	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRAZIL	414	658,167	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHINA (TAIWAN)	216	961,807	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,194	3,490,334	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FINLAND	388	1,330,488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FRANCE	1,432	5,961,963	1	121	...	...	...	...	1	120	1	114	...	...	3	355	0·21	0·01
GERMANY (EAST)	371	895,932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,768	7,027,384	...	...	...	...	1	230	...	...	...	...	...	...	1	230	0·04	0·00
GREECE	1,700	8,580,753	4	11,327	...	...	1	2,565	...	...	5	19,212	...	...	10	33,104	0·59	0·39
INDONESIA	463	598,155	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ISRAEL	114	769,156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,552	7,037,846	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
JAPAN	7,665	23,987,079	...	...	...	...	...	...	1	479	1	192	...	...	2	671	0·03	0·00
LEBANON	95	295,038	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LIBERIA	1,731	29,215,151	...	...	...	...	1	1,681	2	12,448	1	9,810	...	...	4	23,939	0·23	0·08
NETHERLANDS	1,652	5,254,883	2	999	...	...	...	...	...	...	...	...	...	...	2	999	0·12	0·02
NORWAY	2,848	19,679,094	2	9,143	...	...	...	...	2	52,669	1	107	...	...	5	61,919	0·18	0·31
PANAMA	823	5,373,722	1	132	...	...	...	...	...	...	...	...	1	3,372	2	3,504	0·24	0·07
PHILIPPINES	297	929,317	...	...	...	...	...	...	...	...	1	215	...	...	1	215	0·34	0·02
POLAND	484	1,536,384	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	364	825,355	...	...	...	...	...	...	...	...	1	497	...	...	1	497	0·27	0·06
RUSSIA (U.S.S.R.)	5,622	13,704,640	...	...	...	...	...	...	1	1,194	...	...	...	...	1	1,194	0·02	0·01
SPAIN	2,119	3,199,035	...	...	...	...	...	...	1	686	2	964	...	...	3	1,650	0·14	0·05
SWEDEN	1,051	5,029,407	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TURKEY	312	651,325	...	...	...	...	1	202	...	...	...	...	...	...	1	202	0·32	0·03
UNITED STATES OF AMERICA	3,146	19,550,394	...	...	...	...	4	9,682	...	...	1	7,613	...	...	5	17,295	0·16	0·09
YUGOSLAVIA	349	1,427,935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES	3,370	8,202,270	1	1,423	...	...	...	...	...	...	5	6,763	...	...	6	8,186	0·18	0·10
WORLD TOTALS	50,276	211,660,893	14	26,829	...	...	12	23,051	8	67,596	19	45,487	1	3,372	54	166,335	0·11	0·08

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the *casualties*, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	SAf = South Africa
Aus = Austria	Fij = Fiji	Kor = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and	Lby = Libya	Sng = Singapore
Ber = Bermuda	Northern Ireland	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(E) = Germany (East)	Mad = Madagascar	Spn = Spain
Brd = Burundi	G(W)= Germany (West)	Mal = Malaysia	St.V = St. Vincent
Brz = Brazil	Gab = Gabon	Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gam = Gambia	Mex = Mexico	Swd = Sweden
Bur = Burma	Gha = Ghana	Mon = Monaco	Swz = Switzerland
Cam = Cambodia	Gib = Gibraltar	Mor = Morocco	Syr = Syria
Can = Canada	Grc = Greece	Mta = Malta	Tan = Tanzania
Cay = Cayman Islands	Gua = Guatemala	NG = New Guinea	Tha = Thailand
Cba = Cuba	Gui = Guinea	NH = New Hebrides	Ton = Tonga
Cey = Ceylon	Guy = Guyana	NZ = New Zealand	Tri = Trinidad
Cgo = Congolese Republic	HKg = Hong Kong	Nic = Nicaragua	Trk = Turkey
(Kinshasa)	Hai = Haiti	Nig = Nigeria	Tun = Tunisia
Chl = Chile	Hgy = Hungary	Nor = Norway	Urg = Uruguay
ChR = China, People's Rep. of	Hon = Honduras	Nth = Netherlands	Ven = Venezuela
ChT = China (Taiwan)	Icl = Iceland	Pak = Pakistan	VI = Virgin Islands
Cmb = Colombia	Ida = India	Pan = Panama	V(N) = Vietnam (North)
Com = British Commonwealth	Idn = Indonesia	Par = Paraguay	V(S) = Vietnam (South)
CR = Costa Rica	IR = Irish Republic	Per = Peru	Yem = Yemen
Cyp = Cyprus	Irn = Iran	Phi = Philippines	YmS = Yemen (South)
Cze = Czechoslovakia	Irq = Iraq	Pol = Poland	Ygs = Yugoslavia
Dca = Dominican Republic	Isr = Israel		

DESCRIPTION

a = Auxiliary	f = Ferro-concrete	irn = Iron	rp = Reinforced plastic	(T) = Oil Tanker
c = Composite	gts = Gas turbine ship	m. = Motorship	s. = Steamship	w = Wood

N.B.—Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NOONGAH 1955	1465	Com (Ast)	m. Cargo	Newcastle, N.S.W.— Townsville	Steel products	12 miles N.E. of Smokey Cape, N.S.W., after listing in heavy weather.	25th Aug.
TROPIC BREEZE ... 1946	2083	Com (Jam)	s. Cargo	Kingston, Jamaica —New Orleans	Ballast	Sprang leak and sank 23 miles off Negril, Jamaica, in lat. 18 10N., long. 78 50W.	27th Aug.
PIONERO 1968	136	Arg	m. Fishing	... ...	...	Presumed sunk between Punta Medanos and San Antonio lighthouses in heavy weather.	7th July
KERLOIS 1958	121	Fra	w.m. Fishing	... ...	...	Sprang leak and sank off coast of Guinea.	1st Sept.
AGHIA ANASTASIA ... 1956	7516	Grc	s. Cargo	Port Pirie— Bristol Channel	Concentrates	Sprang leak and sank in approx. lat. 33 10S., long. 74 7E.	6th Sept.
AGHIA ANNA ... ... —	148	Grc	irn. m. Cargo	Crete—Piræus ...	Gypsum	Sprang leak and sank off Santorin Island.	7th July
AGIA IRENE 1950	2484	Grc	s. Cargo	Huelva—Ghent ...	Pyrites	Broke in two and sank in lat. 43 10N., long. 9 31W., after springing leak in heavy weather.	23rd July
GLAROS 1930	1179	Grc	m. Trawler	... ...	...	Sprang leak in engine room and sank in lat. 36 33N., long. 18 20E.	25th July

Continued

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANNA 1965	499	Nth	m. Cargo	Teignmouth—Genoa	China clay	Capsized and sank 6 miles off Hercules lighthouse, Corunna, after developing severe list due to flooded hold.	19th Sept.
DUURT 1949	500	Nth	m. Cargo	Split—Cardiff	Carbide	Sprang leak and sank in lat. 37 50N., long. 5E.	3rd July
MARGIT 1968	198	Nor	m. Cargo	Szczecin—Mandal	Iron wire	Capsized and sank in the Skagerrak in lat. 57 56 48N., long. 9 2 30E.	12th Sept.
WENNY... 1950	8945	Nor	m. Cargo	Svalbard—Mo, Norway	Coal	Capsized and sank 140 miles N. of Andoya after developing list due to cargo shifting in heavy weather.	31st July
PATRIARCA ... ... —	132	Pan	m. Cargo	Panama—Buenos Aires	General	200 miles W. of Punta Chala, Peru, after engine room flooded in heavy weather.	7th Sept.
NAYLANP 1951	1423	Per	s. Cargo	Chimbote—Manzanillo, Mexico	Fish meal	Sprang leak in engine room and sank 25 miles N.W. of Mancora.	20th Sept.

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ONWARD VENTURE 1961	191	GBI	m. Tanker	Heysham—Workington	Diesel oil	Caught fire in engine room and drifted ashore at Micklam, 3 miles N. of Whitehaven: subsequently condemned and sold for breaking up.	17th July
ARICHAT 1942	178	Com (Can)	w.m. Cargo	... ...	...	Burnt out at Jigger Tickle, Labrador.	12th July
EASTERN STAR ... 1951	6523	Com (HKg)	s. Cargo	... ...	...	Extensively damaged by fire while under repair at Hong Kong; subsequently towed to Keelung for breaking up.	20th July
KRISTINE PACE ... 1947	1799	Com (Mta)	s. Cargo	... ...	General	Caught fire in engine room and aft holds at Valletta; subsequently sold for breaking up at La Spezia.	5th Sept.
BUCYRUS VICTORY 1944	7607	Amr	s. Cargo	... ...	...	Caught fire in engine room at San Pedro, California; subsequently condemned, towed to Hong Kong and broken up.	14th Aug.
HEROIC 1942	141	Amr	w.m. Fishing	... ...	...	Caught fire in engine room and sank 15 miles S.E. of Gloucester, Mass., in lat. 42 21N., long. 70 20W.	21st Aug.
SAN LEANDRO ... 1923	1684	Amr	m. Ferry	... ...	...	Burnt out at San Francisco whilst undergoing conversion.	25th Sept.
VALIANT 1948	250	Amr	w.m. Fishing	... ...	...	Caught fire and sank off Baja California.	30th Sept.
DONAU-S 1930	230	G(W)	m. Cargo	Heroya—Gothenburg	Saltpetre	Explosion in engine room and sank 40 miles S.E. of Langetangen lighthouse near Langesund.	2nd Sept.
FANI 1938	2565	Grc	m. Cargo	... ...	...	Caught fire at St. George's Bay, Piræus, while undergoing repairs. Towed out of port and beached at Salamis Island; subsequently condemned and broken up.	1st Sept.
LILAS 1950	1681	Lib	s. Cargo	... ...	Scrap	Caught fire in engine room at Conakry; subsequently towed to Cadiz where condemned and sold for breaking up.	9th Sept.
GUZEL DERYA ... 1940	202	Trk	w.m. Cargo	... ...	...	Burnt out at Kumkapu.	22nd July

SEPTEMBER, 1969

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NOTRE DAME DES ONDES 1957	120	Fra	w.m. Trawler	... ...	...	Sank after collision with un-identified ship in lat. 49 18N., long. 3 23W.	5th Sept.
KOYO MARU No. 5... 1956	479	Jpn	m. Cargo	Yawata—Tokyo	Steel	Sank after collision with SHIRA-TORI MARU No. 5 near Izu Peninsula, Shizuoka Pref.	2nd Aug.
BETHLEHEM 1939	5194	Lib	m. Cargo	Tokyo—Aden ...	Cement	Sank after collision with SHOWA MARU (T) 30 miles off Singapore in lat. 1 17 6N., long. 104 9 38E.	1st Aug.
SAGITTARIUS... ... 1943	7254	Lib	s. Cargo	Rosario—Ravenna	Grain	Sank after collision with SCHWARZBURG in Indio Channel; subsequently re-floated, towed to Buenos Aires and condemned.	25th Sept.
SAETREVAG 1957	298	Nor	m. Cargo	Mastrevik—Oslo	Ballast	Sank after collision with KINGS STAR off Fuglehuk lighthouse, Tonsbergon, in dense fog.	16th July
SILJA 1968	52371	Nor	m. Tanker	Genoa—Persian Gulf	Ballast	Sank after explosion following collision with VILLE DE MA-JUNGA, 20 miles S. of Toulon, in lat. 42 42N., long. 6 8E.	24th July
TAGIL 1952	1194	Rus	m. Cargo	Sakhalin—Kunashiri Island	Cement & lumber	Sank after collision with KYOHO MARU 28 miles S.E. of Soya misaki, N. Hokkaido, in dense fog.	21st July
VIRGEN DE VALME 1959	686	Spn	m. Cargo	Norrkoping—Lisbon	General	Sank after collision with MAKALLA off Corrubedo, in dense fog.	7th Sept.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SILVER HAWK ... 1944	7613	Amr	s. Cargo	... ...	...	Broke moorings in hurricane and suffered extensive damage when grounded N. of Gulf-port.	18th Aug.
BOSTON HUNTER ... 1950	112	Chl	m. Trawler	... ...	...	On rocks at Corral Bay.	16th July
PIONYR 1960	1960	Cze	m. Cargo	Moa—Szczecin ...	Copper concen-trates & nickel cobalt	On Coral reef off Mayaguana Island, in lat. 22 27N., long. 73 8W.	6th Aug.
AGNUS DEI 1959	114	Fra	w.m. Fishing	... ...	...	Struck wreck and sank off French coast in lat. 47 45N., long. 3 4W.	20th July
ANGEL GABRIEL ... 1953	12223	Grc	m. Tanker	Venice—Malta ...	Ballast	At Siberia Point, Malta, in heavy weather; later broke in two following fire and explosion.	23rd Sept.
ASSIMINA 1948	1955	Grc	s. Cargo	Bissao—Portici ...	Scrap	Drifted ashore and caught fire at Cabo Barabas, Spanish Sahara, after engine failure.	13th Sept.
IRENE 1921	2978	Grc	m. Cargo	... ...	Phosphate	On rocks in Sel'ata Roads in heavy weather.	9th Sept.
NAFSISPOROS ... 1944	1287	Grc	m. Cargo	Savona—Bombay	Fluorspar	Off Chamais Bay, in lat. 27 55S., long. 15 40E., after springing leak.	5th July

Continued

Wrecked—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
NIKOLAOS 1947	769	Grc	m. Cargo	Las Palmas— Nouadhibou	Frozen fish	Struck rocks and sank off Villa Cisneros after losing propeller in heavy weather.	8th Aug.
YUTAKA MARU ... 1963 No. 12	192	Jpn	m. Fishing	... ...	...	On reef near Rossel Island E. of New Guinea, in lat. 11 27 42S., long. 154 23 12E.	1st Sept.
KWANG MYUNG 1967 No. 52	347	Kor	m. Fishing	... ...	...	On Isle Juan de Nova Bank, in lat. 17S., long. 42 38E.	3rd Sept.
NAM HAE 263 ... 1966	159	Kor	m. Fishing	... ...	...	On Yathiwa Island, in lat. 18 8S., long. 179 15E.	18th July
YOUNG POONG ... 1950	4185	Kor	m. Cargo	Manila— Toyama	Logs	On Irimote Island, in lat. 24 17N., long. 123 44E., while sheltering from typhoon.	26th Sept.
HULDA... 1944	9810	Lib	s. Cargo	... ...	Urea	On beach at Gulfport after breaking moorings during hurricane.	18th Aug.
SIGURD I 1901	107	Nor	m. Cargo	... ...	...	Drifted ashore and sank at Torvik after breaking moorings in heavy weather; subsequently raised and condemned.	22nd Aug.
DON ALFONSO ... 1944	215	Phi	c.m. Cargo	... ...	...	In Lianga Bay, in lat. 8 30N., long. 126E.	19th Sept.
ILHA DA MADEIRA 1919	497	Ptg	m. Cargo	Bayonne— Lisbon	Steel & Ammonium-nitrate	Struck reef and sank near Nemina.	8th Sept.
AGROMAYOR... ... 1960	686	Spn	m. Cargo	Monsteras— Uddevalla	Pulp	On rocks at Paternoster Light off Marstrand, in lat. 56 45N., long. 11 27E., in heavy weather.	22nd Sept.
CARMEN 1904	278	Spn	s. Cargo	Aviles— Requejada	Coal	Stranded at Tagle Beach, near Suancas, in fog; subsequently refloated and broken up.	4th July

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
WELFARE 1937	3372	Pan	m. Cargo	... ...	Rice	Sunk by mine in Nha Be River near Saigon.	6th July

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REINSTATE

MARINDI JUBAMI, 4576 tons gross steam cargo ship built in 1948, Lib. flag. Reported condemned after stranding 18 miles N. of Cartagena, Colombia, on 25th August, 1967 on page 57 of the Annual Casualty Return 1967. Now reported refloated, repaired and replaced in commission as KARINA I.

ADDITIONAL INFORMATION NOT INCLUDED IN QUARTERLY FIGURES

FRAM, 177 tons gross motor cargo ship built in 1931, Nth. flag. Stranded Keldsnor Light on 20th January, 1966 in heavy weather; subsequently refloated and sold for breaking up in Denmark.

SEPTEMBER, 1969

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY

Flag		No.	Tons Gross
BRITISH COMMONWEALTH	Great Britain & Northern Ireland	23	80,102
	Australia	1	244
	Bahamas	1	335
	Canada	13	67,562
	Cyprus	5	37,389
	India	1	4,664
	Gibraltar	3	7,192
	Malaysia	1	180
	Malta	1	1,798
	Pakistan	1	7,040
Argentina		1	7,825
Brazil		1	4,872
Burundi		1	6,988
China (Taiwan)		7	35,835
Denmark		1	493
Finland		1	2,699
France		5	27,132
Germany (West)		13	6,496
Greece		27	191,922
Iceland		6	3,104
Iran		1	2,885
Italy		4	26,292

Flag	No.	Tons Gross
Japan	2	2,769
Lebanon	2	12,985
Liberia	14	102,723
Netherlands	5	9,193
Norway	3	16,440
Panama	21	110,480
Philippines	2	14,202
Poland	2	22,815
Russia (U.S.S.R.)	2	7,274
Somali Republic	2	25,369
South Africa	2	926
Spain	3	9,542
Turkey	2	2,355
United States of America ...	39	283,869
Yugoslavia	1	1,697
Venezuela	1	6,300
World Total	221	1,151,988

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ALCHYMIST 1945	813	GBI	s. Tanker	Broken up	Belgium
BENLARIG 1944	6525	GBI	m. Cargo	Broken up	Hong Kong
BIRCHOL 1946	1440	GBI	s. Tanker	Broken up	Belgium
CANDOURITY 1946	474	GBI	s. Tanker	Broken up	Belgium
CITY 1945	500	GBI	s. Tanker	Broken up	United Kingdom
CLANITY 1946	495	GBI	s. Tanker	Broken up	Belgium
COMMODITY 1943	470	GBI	s. Tanker	Broken up	Belgium
DORIC 1949	8297	GBI	m. Cargo	Broken up	Belgium
DUQUESA 1949	7655	GBI	s. Cargo	Broken up	Italy
EARL SIGURD 1931	226	GBI	s. Cargo	Broken up	United Kingdom
GRAB DREDGER No. 2 1931	268	GBI	s. Dredger	Broken up	United Kingdom
IRVINE 1911	530	GBI	t.s. Dredger	Broken up	United Kingdom
ISABEL ERICA 1941	7105	GBI	s. Cargo	Broken up	Hong Kong
KENYA 1951	14464	GBI	s. Cargo	Broken up	Italy
KNOX 1949	109	GBI	m. Cargo	Broken up	United Kingdom
LA DUCHESSE DE NORMANDIE 1931	913	GBI	s. Ferry	Broken up	Belgium
NEWMOAT 1943	7151	GBI	s. Cargo	Broken up	Italy.
PROSPERO 1951	12175	GBI	m. Bulk Carrier	Broken up	Japan
SEAWAY 1942	260	GBI	s. Tug	Broken up	United Kingdom
STEERSMAN 1936	338	GBI	m. Tanker	Broken up	Belgium
TEAKOL 1947	1440	GBI	s. Tanker	Broken up	Belgium
VICTORIA BAY 1946	5571	GBI	s. Cargo	Broken up	Hong Kong
FOREMOST 1926	244	Com (Ast)	s. Tug	Broken up	Australia
ASPY III 1944	335	Com (Bah)	w.m. Cargo	Dismantled...	Canada

Continued

SEPTEMBER, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ASHCROFT 1925	7726	Com (Can)	s. Bulk Carrier	Broken up	Spain
BACCALIEU 1940	1421	Com (Can)	s. Cargo	Dismantled...	Canada
BURGEO 1940	1421	Com (Can)	s. Cargo	Dismantled...	Canada
C. A. BENNETT 1908	6221	Com (Can)	s. Cargo	Broken up	Spain
DONNACONA 1914	8611	Com (Can)	s. Cargo	Broken up	Spain
DOUGLASS HOUGHTON 1899	5107	Com (Can)	s. Cargo	Scuttled	Off Canada
GOUDREAU 1906	7767	Com (Can)	s. Cargo	Broken up	Spain
HOWARD L. SHAW 1900	4769	Com (Can)	s. Cargo	Scuttled	Off Canada
HUMBERDOC 1937	2858	Com (Can)	m. Cargo	Broken up	Spain
LEMOYNE 1926	10480	Com (Can)	s. Bulk Carrier	Broken up	Spain
MIDLAND PRINCE 1907	6339	Com (Can)	s. Cargo	Broken up	Spain
VICTORIOUS 1895	4676	Com (Can)	s. Cargo	Scuttled	Off Canada
YOUVILLE 1911	166	Com (Can)	s. Tug	Broken up	Canada
BUONAFORTUNA 1952	11346	Com (Cyp)	m. Tanker	Broken up	People's Republic of China
CLAIRE 1927	5229	Com (Cyp)	s. Cargo	Broken up	Italy
DEFIS 1942	7181	Com (Cyp)	s. Cargo	Broken up	Japan
MASTER PAPALIOS 1954	10601	Com (Cyp)	m. Tanker	Broken up	People's Republic of China
KALI ELPIS 1939	4664	Com (Gib)	m. Cargo	Broken up	India
GOSCHEN 1929	970	Com (Ida)	s. Cargo	Broken up	India
JAYSHOOR 1941	5970	Com (Ida)	s. Cargo	Broken up	India
SHOBHANA 1949	252	Com (Ida)	m. Cargo	Broken up	India
MAMARINE No. 11 1956	180	Com (Mal)	w.m. Fishing	Broken up	Mauritius
CONSTANTINE 1947	1798	Com (Mta)	s. Cargo	Broken up	Spain
TETULIA 1943	7040	Com (Pak)	s. Cargo	Broken up	Pakistan
AMERICAN PRODUCER 1943	5929	Amr	s. Cargo	Broken up	China (Taiwan)
BALTIMORE TRADER 1944	10652	Amr	s. Tanker	Broken up	China (Taiwan)
BEN E. TATE 1902	3954	Amr	s. Cargo	Broken up	Spain
BENJAMIN H. BRISTOW 1943	7228	Amr	s. Cargo	Broken up	U.S. of America
BOOKER T. WASHINGTON ... 1942	7258	Amr	s. Cargo	Broken up	U.S. of America
CAPE CATOCHE 1944	6711	Amr	s. Cargo	Scuttled	Off U.S. of America

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CAPE TRYON 1944	6711	Amr	s. Cargo	Scuttled	Off U.S. of America
CAPTAIN PARKER 1943	7233	Amr	s. Cargo	Broken up	China (Taiwan)
CHARLES A. WARFIELD 1943	7226	Amr	s. Cargo	Broken up	U.S. of America
COE VICTORY 1945	7643	Amr	s. Cargo	Broken up	China (Taiwan)
COEUR D'ALENE VICTORY ... 1945	7645	Amr	s. Cargo	Broken up	China (Taiwan)
CRAWFORD W. LONG 1943	7184	Amr	s. Cargo	Broken up	U.S. of America
DAVID F. HOUSTON 1943	7176	Amr	s. Cargo	Broken up	U.S. of America
DUVAL 1944	8584	Amr	s. Cargo	Broken up	China (Taiwan)
EDWIN BOOTH 1942	7216	Amr	s. Cargo	Broken up	U.S. of America
FRED HERRLING 1945	7240	Amr	s. Cargo	Broken up	U.S. of America
GLORY OF THE SEAS 1944	8258	Amr	s. Cargo	Broken up	Hong Kong
GRETHE 1944	8232	Amr	s. Cargo	Broken up	China (Taiwan)
HOWARD M. HANNA, JUNIOR ... 1914	6204	Amr	s. Cargo	Broken up	Spain
ISAAC DELGADO 1944	7176	Amr	s. Cargo	Broken up	U.S. of America
J. E. B. STUART 1942	7196	Amr	s. Cargo	Broken up	U.S. of America
JOHN WANAMAKER 1943	7176	Amr	s. Cargo	Broken up	U.S. of America
JONATHAN HARRINGTON ... 1942	7241	Amr	s. Cargo	Broken up	U.S. of America
MAURY 1946	8215	Amr	s. Cargo	Broken up	China (Taiwan)
NORTH HILLS 1944	6184	Amr	s. Cargo	Broken up	China (Taiwan)
NORWALK 1944	8565	Amr	s. Cargo	Broken up	China (Taiwan)
OCEANIC TIDE 1944	8285	Amr	s. Cargo	Broken up	China (Taiwan)
OLD WESTBURY 1944	6196	Amr	s. Cargo	Broken up	China (Taiwan)
PACIFIC ISLANDER 1945	4128	Amr	m. Cargo	Broken up	Japan
PHILIP H. SHERIDAN 1942	7181	Amr	s. Cargo	Broken up	U.S. of America
PHILIP KEARNY 1942	7187	Amr	s. Cargo	Broken up	U.S. of America
RIDGEWOOD 1945	10682	Amr	s. Tanker	Broken up	Spain
ST. JOAN 1945	7643	Amr	s. Cargo	Broken up	China (Taiwan)
SAMFEUGH 1943	7219	Amr	s. Cargo	Broken up	U.S. of America
SAMUEL COLT 1942	7176	Amr	s. Cargo	Broken up	U.S. of America
SANTA MONICA 1946	6296	Amr	s. Cargo	Broken up	Spain
SGT. CHARLES E. MOWER ... 1942	7487	Amr	s. Cargo	Broken up	U.S. of America
TABITHA BROWN 1942	7176	Amr	s. Cargo	Broken up	U.S. of America
WILLIAM VAUGHN MOODY ... 1944	7176	Amr	s. Cargo	Broken up	U.S. of America
OREMAR 1934	7825	Arg	m. Ore Carrier	Broken up	West Germany
BUNA 1943	6988	Brd	s. Cargo	Broken up	Japan
ARARANGUA 1927	4872	Brz	m. Cargo	Broken up	Brazil
CENTRAL OCEAN 1941	2099	Ch(T)	s. Cargo	Broken up	China (Taiwan)
COMFORT 1941	3082	Ch(T)	m. Cargo	Broken up	China (Taiwan)
DORI 1944	9728	Ch(T)	s. Cargo	Broken up	China (Taiwan)
FU TAI 1944	2829	Ch(T)	m. Cargo	Broken up	China (Taiwan)
KAI QUEN 1942	7131	Ch(T)	s. Cargo	Broken up	China (Taiwan)
UNION BUILDER 1945	3690	Ch(T)	m. Cargo	Broken up	China (Taiwan)

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
YONLEE 1945	7276	Ch(T)	s. Cargo	Broken up	China (Taiwan)
SINE BOYE 1925	493	Den	m. Cargo	Broken up	Denmark
ARIADNE 1914	2699	Fin	s. Cargo	Broken up	Finland
DU BELLAY 1950	11046	Fra	m. Tanker	Broken up as PERSIANO (T)	Italy
IRIDINA 1955	12164	Fra	s. Liquefied Gas/Oil Tanker	Broken up	Spain
LA FRANCE 1915	751	Fra	s. Tender	Broken up	France
RAPHAEL 1948	293	Fra	m. Trawler	Broken up	Belgium
TADJOURI 1944	2878	Fra	s. Cargo	Broken up	Hong Kong
BALDER 1934	194	G(W)	m. Fishing	Broken up	West Germany
CHRISTIAN GOEDEKEN 1955	688	G(W)	s. Trawler	Broken up	Denmark
DORTMUND 1952	565	G(W)	s. Trawler	Broken up	Denmark
EUROS 1955	646	G(W)	m. Trawler	Broken up	West Germany
FRANKEN 1951	542	G(W)	s. Trawler	Broken up	Denmark
FRIEDRICH BUSSE 1950	589	G(W)	s. Trawler	Broken up	West Germany
HERMANN AHLERS 1955	626	G(W)	s. Trawler	Broken up	Denmark
LILLY 1929	168	G(W)	m. Cargo	Broken up	West Germany
MARION 1927	135	G(W)	a.m. Cargo	Broken up	West Germany
SACHSEN 1950	570	G(W)	s. Trawler	Broken up	Denmark
SCHWABEN 1951	542	G(W)	s. Trawler	Broken up	Denmark
STUTTGART 1953	565	G(W)	s. Trawler	Broken up	Denmark
ZEPHYROS 1956	666	G(W)	s. Trawler	Broken up	West Germany
AEGIS LUCK 1954	11676	Grc	m. Tanker	Broken up	Spain
ALIKI 1943	813	Grc	s. Tanker	Broken up	Greece
AMALIA 1950	499	Grc	m. Cargo	Broken up	United Kingdom
ATHLITIS 1945	7662	Grc	s. Cargo	Broken up	China (Taiwan)
CAPTAMIHALIS 1943	7176	Grc	s. Cargo	Broken up	Spain
CISSOULA 1940	4672	Grc	s. Cargo	Broken up	People's Republic of China
DIAMANDO 1922	1754	Grc	s. Cargo	Broken up	Yugoslavia
DIMOS 1943	7250	Grc	s. Cargo	Broken up	People's Republic of China
DIMOSTHENIS PANTALEON ... 1943	7260	Grc	s. Cargo	Broken up	Italy
ELIRE 1944	5554	Grc	m. Cargo	Broken up	People's Republic of China
ENA 1943	262	Grc	s. Tug	Broken up	Greece
ERATO 1952	10081	Grc	m. Tanker	Broken up	Spain
FLORA 1936	2664	Grc	m. Cargo	Broken up	Spain
HARILAOS 1950	9787	Grc	m. Tanker	Broken up	Spain
HENRIETTA LATSI 1935	23580	Grc	s. Passenger	Broken up	Italy
HERMANOS 1944	2675	Grc	s. Cargo	Broken up	Italy
KARPATHOS 1934	2037	Grc	s. Cargo	Scuttled	Off Ivory Coast
KAVO MALEAS 1949	10027	Grc	m. Tanker	Broken up	Spain
KAVO MATAPAS 1947	8420	Grc	s. Cargo	Broken up	China (Taiwan)
KIRMAN 1944	7060	Grc	s. Cargo	Broken up	Pakistan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
KYRAMARTHA 1943	7291	Grc	s. Cargo	Broken up	Japan
LILLY 1935	5228	Grc	m. Cargo	Broken up	China (Taiwan)
MARIANNA LATSI 1937	23732	Grc	s. Passenger	Broken up	Italy
MELETIOS 1944	7268	Grc	s. Cargo	Broken up	Japan
REDESTOS 1938	5911	Grc	m. Cargo	Broken up	People's Republic of China
ST. DEMETRIUS 1945	7284	Grc	s. Cargo	Broken up	Hong Kong
YPERMACHOS 1937	4299	Grc	m. Cargo	Broken up	People's Republic of China
ASKUR 1947	657	Icl	s. Trawler	Broken up	Belgium
GEIR 1947	655	Icl	s. Trawler	Broken up	Belgium
HVALFELL 1947	655	Icl	s. Trawler	Broken up	Belgium
HVALUR I 1929	248	Icl	s. Whaler	Broken up	United Kingdom
HVALUR 4 1931	1250	Icl	s. Whaler	Broken up	United Kingdom
SIRIUS 1950	639	Icl	s. Trawler	Broken up	United Kingdom
SHAHRAM 1951	2885	Irn	m. Cargo	Broken up	West Germany
DRAGONE 1948	5457	Itl	s. Cargo	Broken up	Italy
ORIONE 1943	7223	Itl	m. Cargo	Broken up	Spain
ORSA 1944	6438	Itl	m. Cargo	Broken up	Italy
SUDALISEO 1944	7174	Itl	s. Cargo	Broken up	Italy
KONAN MARU 1948	397	Jpn	m. Whaler	Broken up	Japan
MATSUURA MARU 1951	2372	Jpn	m. Cargo	Broken up	Japan
CHRYSANTHI K 1941	2934	Lbn	s. Cargo	Broken up	Spain
YANXILAS 1939	10051	Lbn	m. Bulk Carrier	Broken up	Japan
ARISTIDIS 1943	7247	Lib	s. Cargo	Broken up	Hong Kong
CAVALIER 1943	7237	Lib	s. Cargo	Broken up	Hong Kong
CONOCO HUMBER 1945	10602	Lib	s. Tanker	Broken up	Italy
ELLY 1952	11466	Lib	m. Tanker	Broken up	China (Taiwan)
EVER HEALTH 1943	6992	Lib	s. Cargo	Broken up	Japan
KYRA 1943	7239	Lib	s. Cargo	Broken up	Spain
MARMARON 1944	7246	Lib	s. Cargo	Broken up	Yugoslavia
PACIFIC COMET 1945	7598	Lib	s. Cargo	Broken up	China (Taiwan)
SEA MAID 1942	2953	Lib	s. Cargo	Broken up	Spain
SPRING VALLEY 1950	8811	Lib	m. Tanker	Broken up	Spain
TRITONIA 1944	7165	Lib	s. Cargo	Broken up	Hong Kong
WORLD HEATH 1952	12705	Lib	s. Tanker	Broken up	China (Taiwan)
HOC VINCES 1943	352	Nth	m. Cargo	Broken up	Belgium
PROSPERITEE 1952	630	Nth	s. Trawler	Broken up	Netherlands
TJIBODAS 1945	7660	Nth	s. Cargo	Broken up	China (Taiwan)
VOORTVAREN 1916	154	Nth	a.m. Fishing	Broken up	Netherlands
STOLT STEINSTAD 1954	12655	Nor	m. Tanker	Broken up	China (Taiwan)
THORGRY 1949	595	Nor	m. Whaler	Broken up	Norway
TJALDUR 1945	3190	Nor	m. Cargo	Broken up	Netherlands

Continued

SEPTEMBER, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
BANGKOK TRADER... 1936	4744	Pan	s. Cargo	Broken up	China (Taiwan)
BRIAN CONWAY 1945	3917	Pan	m. Tanker	Broken up	Hong Kong
BROTHERS S... 1943	7233	Pan	s. Cargo	Broken up	South Korea
COSMOS ALTAIR 1945	7267	Pan	s. Cargo	Broken up	China (Taiwan)
CRONULLA 1938	4264	Pan	s. Cargo	Broken up	Hong Kong
ESSO NORFOLK 1942	10501	Pan	s. Tanker	Broken up	China (Taiwan)
EUREKA 1944	7207	Pan	s. Cargo	Broken up	Italy
FEDREDGE ISABEL... 1945	4146	Pan	s. Cargo	Broken up	Hong Kong
IOANNIS P 1944	2850	Pan	s. Cargo	Broken up	West Germany
LOONG HWA... 1945	2359	Pan	m. Cargo	Broken up	Japan
MARIETTA 1944	7216	Pan	s. Cargo	Broken up	China (Taiwan)
PACIFIC KING 1936	3619	Pan	s. Cargo	Broken up	Hong Kong
PACIFIC MARINER 1938	4283	Pan	s. Cargo	Broken up	Hong Kong
PANDAS 1922	2394	Pan	m. Cargo	Broken up	Hong Kong
PLATE LANCER 1947	6917	Pan	m. Cargo	Broken up	West Germany
RABAN 1949	5011	Pan	s. Tanker	Broken up	West Germany
SAN CARLO 1949	2203	Pan	s. Cargo	Broken up	Spain
SANTA MARTA 1924	1780	Pan	s. Cargo	Broken up	Italy
TUNG HONG No. 1 1946	3394	Pan	s. Cargo	Broken up	China (Taiwan)
WENATCHI 1939	11977	Pan	s. Tanker	Broken up	China (Taiwan)
WESTERN VENTURE 1945	7198	Pan	s. Cargo	Broken up	China (Taiwan)
CORINNE S. YABUT 1944	7147	Phi	s. Cargo	Broken up	China (Taiwan)
LIBERTY ONE 1944	7055	Phi	s. Cargo	Broken up	Japan
KASPROWY 1945	8528	Pol	m. Tanker	Broken up	Poland
NIKITOVKA 1953	1989	Rus	s. Ore Carrier	Broken up	Yugoslavia
OREL 1920	5285	Rus	s. Cargo	Broken up	Yugoslavia
STEVIA 1948	332	SAf	s Trawler	Broken up	South Africa
TERRIER VI 1949	594	SAf	s. Whaler	Broken up	South Africa
MONTE MURGO 1950	10877	Som	m. Tanker	Broken up	Hong Kong
SILVANES 1948	14492	Som	m. Tanker	Broken up as ALGENIB (*T*)	Yugoslavia
CAMPOAMOR 1931	7873	Spn	m. Tanker	Broken up	Spain
CONDESADO 1946	400	Spn	s. Cargo	Broken up	Spain
SOMIO 1896	1269	Spn	s. Cargo	Broken up	Spain
KEREMPE 1910	1205	Trk	s. Cargo	Broken up	Turkey
YOROZ 1903	1150	Trk	s. Cargo	Broken up	Turkey
MANAURE 1951	6300	Ven	s. Tanker	Broken up	Spain
PARTIZANKA 1931	1697	Ygs	s. Cargo	Broken up	Italy

SEPTEMBER, 1969

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
CORMAIN 1942	2883	GBI	s. Cargo	Converted for use as a non-propelled barge.	Norway
VENUS 1934	3032	Com (Cyp)	s. Cargo	Converted for use as a lodging ship.	Denmark
EVAGGELISTRA 1942	2719	Lib	s. Cargo	Converted for use as a non-propelled barge and renamed BABB.	Norway
MARI 1943	2743	Lib	s. Cargo	Converted for use as a non-propelled barge and renamed KLABB.	Norway
LYDIA 1941	397	Nth	m. Cargo	Converted for use as a storage ship.	Netherlands
BATORY 1936	14287	Pol	m. Passenger	Converted for use as a hotel.	Poland

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.,

DURING THE QUARTER ENDED 31st DECEMBER, 1969

(as reported up to 31st May, 1970)

1—MERCHANT SHIPS TOTALLY LOST DURING THE QUARTER CONSEQUENT UPON CASUALTY

FLAG	Merchant Fleets of the World as Recorded in Lloyd's Register Book 1969		FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
GREAT BRITAIN & N. IRELAND	3,858	23,843,799	2	1,076	...	...	...	...	...	...	...	...	...	...	2	1,076	0·05	0·00
AUSTRALIA	321	893,613	...	...	...	...	...	...	...	...	1	146	...	...	1	146	0·31	0·02
CANADA	1,278	2,450,944	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CYPRUS	134	770,463	...	...	...	...	...	...	...	...	1	2,427	...	...	1	2,427	0·75	0·32
HONG KONG	126	707,748	...	...	...	...	...	...	...	...	1	7,878	...	...	1	7,878	0·79	1·11
INDIA	397	2,238,344	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COMMONWEALTH COUNTRIES	1,075	2,253,240	1	261	...	...	...	...	...	...	...	...	...	...	1	261	0·09	0·01
ARGENTINA	319	1,217,646	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BELGIUM	228	1,051,882	1	231	...	...	...	...	...	...	2	298	...	...	3	529	1·32	0·05
BRAZIL	414	638,167	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHINA (TAIWAN)	216	916,807	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DENMARK	1,194	3,490,334	...	...	...	...	...	...	1	226	...	...	...	...	1	226	0·08	0·01
FINLAND	388	1,330,488	...	...	...	...	...	...	...	...	1	3,863	...	...	1	3,863	0·26	0·29
FRANCE	1,432	5,961,963	...	...	...	...	...	...	...	...	1	118	...	...	1	118	0·07	0·00
GERMANY (EAST)	371	895,932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,768	7,027,384	...	...	...	...	...	...	1	2,760	3	5,651	...	...	4	8,411	0·14	0·12
GREECE	1,700	8,580,753	...	...	1	10,009	2	7,655	1	2,697	2	18,506	1	969	7	39,836	0·41	0·46
INDONESIA	463	598,155	...	...	...	...	1	9,888	...	...	1	4,650	...	...	2	14,538	0·43	2·43
ISRAEL	114	769,156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,552	7,037,846	...	...	...	...	1	466	...	...	...	...	...	...	1	466	0·06	0·01
JAPAN	7,665	23,987,079	...	...	...	...	...	...	1	200	...	...	...	...	1	200	0·01	0·00
LEBANON	95	295,038	...	...	...	...	1	1,055	...	...	...	...	...	...	1	1,055	1·05	0·36
LIBERIA	1,731	29,215,151	2	33,125	...	...	...	...	...	...	...	...	...	...	2	33,125	0·12	0·11
NETHERLANDS	1,652	5,254,883	...	...	...	...	1	104,373	2	857	...	...	...	...	3	105,230	0·18	2·00
NORWAY	2,848	19,679,094	2	708	...	...	1	152	1	190	...	...	...	...	4	1,050	0·14	0·01
PANAMA	823	5,373,722	2	4,159	...	...	...	...	...	...	3	10,905	1	1,261	6	16,325	0·73	0·30
PHILIPPINES	297	929,317	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
POLAND	484	1,536,384	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	364	825,355	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
RUSSIA (U.S.S.R.)	5,622	13,704,640	...	...	...	...	...	...	...	...	1	828	...	...	1	828	0·02	0·01
SPAIN	2,119	3,199,035	...	...	...	...	...	...	1	120	1	363	...	...	2	483	0·09	0·02
SWEDEN	1,051	5,029,407	1	499	...	...	1	52,629	1	499	3	1,035	...	...	6	54,662	0·57	1·09
TURKEY	312	651,325	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
UNITED STATES OF AMERICA	3,146	19,550,394	2	680	...	...	2	12,091	1	7,288	1	148	...	...	6	20,207	0·19	0·10
YUGOSLAVIA	349	1,427,935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COUNTRIES	3,370	8,282,370	3	506	...	...	1	2,589	...	...	...	...	...	...	4	3,095	0·12	0·04
WORLD TOTALS	50,276	211,660,893	16	41,245	1	10,009	11	190,898	10	14,837	22	56,816	2	2,230	62	316,035	0·12	0·15

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the *casualties*, under "Burnt," "Collision," "Wrecked," etc.

STEAMSHIPS AND MOTORSHIPS

DETAILS OF CASUALTIES TABULATED ON PREVIOUS PAGE

(excluding ships of less than 100 tons gross)

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	SAf = South Africa
Aus = Austria	Fij = Fiji	Kor = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and	Lby = Libya	Sng = Singapore
Ber = Bermuda	Northern Ireland	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(E) = Germany (East)	Mad = Madagascar	Spn = Spain
Brd = Burundi	G(W)= Germany (West)	Mal = Malaysia	St.V = St. Vincent
	Gab = Gabon		
Brz = Brazil		Mau = Mauritania	Sud = Sudan
Bul = Bulgaria	Gam = Gambia	Mex = Mexico	Swd = Sweden
Bur = Burma	Gha = Ghana	Mon = Monaco	Swz = Switzerland
Cam = Cambodia	Gib = Gibraltar	Mor = Morocco	Syr = Syria
	Grc = Greece		
Can = Canada		Mta = Malta	Tan = Tanzania
Cay = Cayman Islands	Gua = Guatemala	NG = New Guinea	Tha = Thailand
Cba = Cuba	Gui = Guinea	NH = New Hebrides	Ton = Tonga
Cey = Ceylon	Guy = Guyana	NZ = New Zealand	Tri = Trinidad
	HKg = Hong Kong		
Cgo = Congolese Republic		Nic = Nicaragua	Trk = Turkey
(Kinshasa)	Hai = Haiti	Nig = Nigeria	Tun = Tunisia
Chl = Chile	Hgy = Hungary	Nor = Norway	Urg = Uruguay
ChR = China, People's Rep. of	Hon = Honduras	Nth = Netherlands	Ven = Venezuela
ChT = China (Taiwan)	Icl = Iceland	Pak = Pakistan	VI = Virgin Islands
Cmb = Colombia	Ida = India	Pan = Panama	V(N) = Vietnam (North)
Com = British Commonwealth	Idn = Indonesia	Par = Paraguay	V(S) = Vietnam (South)
CR = Costa Rica	IR = Irish Republic	Per = Peru	Yem = Yemen
Cyp = Cyprus	Irn = Iran	Phi = Philippines	YmS = Yemen (South)
Cze = Czechoslovakia	Irq = Iraq	Pol = Poland	Ygs = Yugoslavia
Dca = Dominican Republic	Isr = Israel		

DESCRIPTION

a = Auxiliary	f = Ferro-concrete	irn = Iron	rp = Reinforced plastic	(T) = Oil Tanker
c = Composite	gts = Gas turbine ship	m. = Motorship	s. = Steamship	w = Wood

N.B.—*Unless otherwise stated, all steamships and motorships were of steel construction and propelled by a single screw*

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MAYES BROOK ... 1947	300	GBI	m. cargo	River Thames— River Medway	Linoboard	Capsized and sank off Southend Pier; subsequently raised and towed to Bruges for breaking up.	30th Dec.
NICOLAW 1950	776	GBI	m. cargo	Ymuiden—Vigo	Steel sheets	Sprang leak and sank 2 miles N. of Boulogne, in lat. 50 46 8N., long. 1 33 15E., in heavy weather.	15th Nov.
BARBADOS PIONEER 1944	261	Com (St.V)	w.m. cargo	St. Vincent— Barbados	Ballast	Off Barbados.	10th Dec.
MARINER 1945	481	Amr	w.m. fishing	... ...		15 miles off Luanda, in lat. 8 0 22S., long. 12 0 57E.	6th Nov.
MARJORIE ... ... 1968 McALLISTER	199	Amr	m. tug	... ...		In approximately lat. 34 17 30N., long. 76 38 30W.	2nd Nov.
BANGARTH 1951	231	Blg	s. tug	... ...		4 miles off Strumble Head in lat. 52 5N., long. 5 3 30W., whilst in tow from Liverpool to Antwerp.	23rd Oct.
POLARSTJORNAN ... 1926	137	Far	w.a. fishing	... ...		Sprang leak in engine room and sank 40 miles N. of Rona, Hebrides, in lat. 59 30N., long. 5 10W., in heavy weather.	3rd Nov.

Continued

Foundered—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KEO 1949	15797	Lib	s. tanker	Ghent—New York	Fuel oil	Broke in two 120 miles S.E. of Nantucket Island; bow section sank in lat. 38 32N., long. 66 38W., on 8th November; stern section presumed to have sunk.	5th Nov.
PACOCEAN 1949	17328	Lib	s. tanker	Bahrain—Niigata	Fuel oil	Broke in two and sank off Taiwan, in lat. 21 28N., long. 120 32E., in heavy weather.	25th Nov.
LAMANN 1953	299	Nor	m. cargo	Trondheim—Eitrheim	Zinc concentrates	Capsized and sank off Stadt due to cargo shifting.	25th Oct.
SANDBJÖRN 1957	409	Nor	m. cargo	Sandeid—Farsund	Sand	Off coast of Jaeren, S. of Stavanger, in heavy weather.	19th Nov.
DRAGON 1957	1051	Pan	m. cargo	... ...	Trucks and alumina	Capsized and sank 20 miles N.E. of Shionomisaki, in lat. 33 30N., long. 135 7E.	7th Oct.
HORIS 1944	3108	Pan	s. cargo	Surabaja—Hong Kong	General	Sprang leaks in holds and engine room and sank in lat. 3 53N., long. 119 23E., in heavy weather.	29th Dec.
STAR OF JEDDAH ... 1947	269	Sau	m. cargo	Massawa—Jeddah	Ballast	Sprang leak and sank off Mismari Reef.	4th Nov.
TRACYJON 1966	100	SAf	m. trawler	... ...	...	100 miles N. of Cape Town.	13th Nov.
SAVONIA 1956	499	Swd	m. cargo	Storugns—Harosand	Limestone	Capsized and sank 10 miles S.W. of Gotska Sandön.	18th Dec.

Missing

(Under this heading are included only ships posted as missing during the quarter)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MILTON IATRIDIS ... 1952	10009	Grc	m. tanker	New Orleans—Kwinana	Caustic soda and vegetable oil	Left New Orleans for Kwinana on 14th November; reported by radio in lat. 9N., long. 52W., on 24th November and last reported by radio in approximately lat. 2S., long. 37W., on 28th November.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ASSINIBOIA 1907	3925	Amr	s. ferry	... ...	...	Extensively damaged by fire and sank whilst undergoing conversion and refitting at New Jersey; subsequently raised and broken up.	8th Nov.
BADGER STATE ... 1944	8166	Amr	s. cargo	Seattle—Da Nang	High explosives	Caught fire following explosions about 580 miles N.E. of Midway Island after cargo shifting in heavy weather; subsequently sank on 5th January, 1970, 1500 miles N. of Hawaii.	26th Dec.
KALIDORA 1942	2697	Grc	m. cargo	... ...	Cement	Caught fire in engine room at Hamburg; subsequently condemned and broken up.	3rd Dec.
MARTHA 1944	4958	Grc	m. cargo	Amsterdam—Antwerp	Bagged asbestos	Caught fire in engine room 10 miles S.W. of Goeree Lightship; subsequently towed to Rotterdam, condemned and broken up.	22nd Nov.
PERMINA 106... ... 1950	9888	Idn	m. tanker	... ...	Mogas	Burnt out whilst loading cargo at Sungei Gerong.	13th Oct.

Continued

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Burnt—continued

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AMORUSO SECONDO 1950	466	Itl	m. trawler	... ...	...	Caught fire and stranded N. of Salaverry; subsequently condemned.	12th Oct.
MABROUK 1931	1055	Lbn	m. cargo	Beirut—Trieste ...	Fruit juice and general	Sank after explosion 20 miles S.W. of Cape Gata, Cyprus.	23rd Nov.
TAROUDANT 1949	2589	Mor	m. cargo	... ...	...	Severely damaged by fire whilst laid up at Casablanca; subsequently condemned and broken up.	7th Oct.
MARPESSA 1969	104373	Nth	s. tanker	Rotterdam— Mena al Ahmadi	Ballast	Caught fire after explosion off Dakar; subsequently sank in lat. 16 30N., long. 17 45W., on 15th December.	12th Dec.
NERHUS 1944	152	Nor	w.m. fishing	... ...	...	Caught fire and sank whilst moored near Smorsgaard.	9th Oct.
SEVEN SKIES... ... 1966	52629	Swd	s. tanker	Chiba—Dumai ...	Ballast	Sank after explosion 130 miles N.E. of Singapore, in lat. 2 50N., long. 105 18E.	6th Oct.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
RELIANCE ... ... 1944 HARMONY	7288	Amr.	s. cargo	Ube—West India	Urea	Sank after collision with MARITIME EXPRESS off Hososhima, in lat. 32 18N., long. 131 54E.	6th Nov.
NORDIA 1938	226	Den	m. cargo	Sweden— Szczecin	Woodpulp	Sank after collision with KATHE AHRENS near Szczecin in dense fog.	11th Oct.
RUHRSTEIN 1951	2760	G(W)	m. cargo	Philadelphia— Hamburg	...	Caught fire after collision with MARTHA off Texel lightship; taken in tow and beached near Den Helder. Subsequently refloated, towed to Bremerhaven and broken up.	5th Oct.
NAIS 1951	2697	Grc	m. cargo	Eilat—South Korea	Phosphate	Sank after collision with BERGEBRAGD (T) off Raffles lighthouse, in lat. 1 8 95N., long. 103 45 3E., in heavy weather.	6th Nov.
MARUFUKU MARU 1967 No. 63	200	Jpn	m. fishing	... ...	...	Sank after collision with HERMION 17 miles S.E. of Hachinohe, in lat. 40 23 48N., long. 141 55E.	19th Oct.
DONAU... 1953	357	Nth	m. cargo	Appingedam— Selby	Grain	Sank after collision with KARIBA near Borkum, in lat. 53 37 54N., long. 6 12 54E.	7th Oct.
PHOENIX 1957	500	Nth	m. cargo	Pasajes—Calais ...	Zinc ore	Sank after collision with tank landing craft 2 miles off Cap Gris Nez.	10th Oct.
SINBAD... 1943	190	Nor	w.m. cargo	Rausand—Bjugn	Crushed stone	Sank after collision with AEGIR off Orland.	3rd Dec.
HERMANOS VARO ... 1944	120	Spn	w.m. fishing	... ...	...	Sank after collision with CYMRIC in lat. 36 4N., long. 5 13W.	14th Dec.
ATLANTIS 1958	499	Swd	m. cargo	Delfzyl— Gothenburg	Salt	Sank after collision with VOREDA in Ems estuary in dense fog; subsequently raised and beached.	17th Dec.

Wrecked
(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
COOMONDERRY ... 1886	146	Com (Ast)	m. cargo	Cairns—Fiji ...	Ballast	On Minerva Reef, near Tonga, in lat. 22 40S., long. 178 55W.	1st Oct.
ALBATROS 1950	2427	Com (Cyp)	s. cargo	Barcelona— Constantza	General	On rocks near Cala Mesquida, Majorca, in heavy weather.	25th Oct.
THAMES BREEZE ... 1953	7878	Com (HKg)	m. cargo	Shanghai—Ceylon	Bagged rice	N.W. of Investigator Reef, South China Sea, in lat. 9 40N., long. 113E.	11th Dec.
R. PACE 1911	148	Amr	m. tug	... ...	...	Stranded and sank in lat. 10 12 45N., long. 106 52 15E.	30th Nov.
DE HAAI 1937	168	Blg	m. trawler	... ...	...	On rocks at East Thurso whilst in tow of trawler in heavy weather: subsequently sold for breaking up.	29th Oct.
MASSABIELLE ... 1935	130	Blg	m. trawler	... ...	...	On rocks in Thurso Bay whilst towing trawler in heavy weather; subsequently sold for breaking up.	29th Oct.
EIRA 1953	3863	Fin	s. ore carrier	Storugns— Koverhar	Lime-stone	Stranded on Ajax Shoal: re-floated in strong winds and sank 3 miles N.W. of Hanko.	9th Dec.
KERICK... 1963	118	Fra	w.m. fishing	... ...	...	On rocks at Brownstown Head, Co. Waterford.	7th Dec.
ATLAS HUGO STINNES ... 1955	2984	G(W)	m. cargo	Gaboon— Rotterdam	Timber	On rocks 10 miles W. of Sassandra.	13th Nov.
FORTUNA 1917	300	G(W)	m. cargo	Antwerp— Ornskoldsvik	Calcium chloride	N. of Gotland Island in heavy weather.	28th Oct.
HANS BERNSTEIN ... 1910	2367	G(W)	m. cargo	St. Malo— Klaipeda	Ballast	Near Klaipeda in heavy weather.	3rd Nov.
ACHAIKA HOPE ... 1949	2574	Grc	s. cargo	Sete—Izmir ...	Ballast	On rocks at Razzoli Island, Sardinia, in lat. 41 19 30N., long. 9 20 30E., in heavy weather.	8th Dec.
TREIS IERARCHAI ... 1965	15932	Grc	m. cargo	Japan— Vancouver	Ballast	Off Ferrer Point, Vancouver Island, in heavy weather.	8th Dec.
TOZAN MARU ... 1951	4650	Idn	m. cargo	Moji—Djakarta...	Cement	Stranded on Captains Shoal, South China Sea, in lat. 2N., long. 116 14E.; subsequently broke in two and aft part sank	2nd Nov.
LUISA 1935	895	Pan	t.m. cargo	... ...	Bagged cement and general	At Ras el Hilal after breaking moorings.	9th Oct.
PANTARALI 1937	1575	Pan	s. cargo	Bejaia—Susa ...	Ballast	Stranded on Skanes Beach, S. of Susa, in heavy weather; subsequently condemned.	21st Dec.
ROMULUS 1945	8435	Pan	m. ore/oil carrier	Kpeme—Bayonne	Phosphate	Stranded and sank off Bayonne in heavy weather while at anchor due to engine break-down.	15th Dec.
ARGUS 1961	828	Rus	s. salvage tug	... ...	...	On reef in the St. Brandon Archipelago, 250 miles N. of Mauritius.	3rd Oct.
RINCON 1968	363	Spn	m. trawler	... ...	...	Capsized in lat. 43 22N., long. 8 50W.; subsequently stranded and sank near Punta del Roncudo.	17th Dec.
AGO 1966	163	Swd	m. fishing	... ...	...	Off Stryso.	24th Oct.
SANDSKAR 1936	381	Swd	m. cargo	Vesteras— Stockholm	Sand	Stranded and sank near Agne-udde, W. of Hjulstabro, Lake Malar.	28th Nov.
SAPPEMEER 1961	491	Swd	m. cargo	Gotland— Stockholm	Lime-stone	Stranded and sank N.E. of Huvudskar, Stockholm Archi-pelago.	7th Nov.

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Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TOBRUK 1946	969	Grc	m. cargo	Syria—Libya ...	Sheep, goats and general	Sank in lat. 35 6N., long. 36 36E., after striking explosive object 16 miles from Tartous.	8th Nov.
KINWAH 1937	1261	Pan	s. cargo	... ...	Iron sheets	Sunk by mine in Nha Trang harbour.	15th Oct.

REINSTATE

RITA V, 2,062 tons gross steam cargo ship built in 1951, Grc. flag. Reported burnt on page 70 of the Annual Casualty Return 1968. Now reported repaired and replaced in commission as NIA.

TILOS, 236 tons gross motor cargo ship built in 1938, Grc. flag. Reported wrecked on page 6 of the March Quarterly Casualty Return 1966. Now reported refloated, repaired and replaced in commission as KALI ARCHI.

YOKO MARU, 2,999 tons gross motor cargo ship built in 1967, Jpn. flag. Reported wrecked on page 6 of the March Quarterly Casualty Return 1969. Now reported refloated, repaired and replaced in commission as TAISEI MARU.

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STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC. DURING THE QUARTER NOT CONSEQUENT UPON CASUALTY

Flag		No.	Tons Gross	Flag	No.	Tons Gross
BRITISH COMMONWEALTH	Great Britain & Northern Ireland	14	75,400	Norway	5	11,966
	Bahamas	1	398	Panama	19	112,119
	Canada	5	27,399	Philippines	2	14,489
	Cyprus	8	41,367	Poland	5	32,803
	Gibraltar	1	6,981			
	Hong Kong...	2	15,420	Portugal	1	4,056
	India	4	13,892	Russia (U.S.S.R.)	5	21,132
				Somali Republic	1	5,213
Brazil		6	29,112	South Africa	2	8,120
China (Taiwan)		5	21,421			
Denmark		1	222	Spain	4	12,984
Finland		3	14,095	Sweden	2	10,055
				Turkey	2	14,361
France		4	3,291	United States of America ...	52	383,740
Germany (West)		9	3,559			
Greece		9	52,238	Uruguay	1	7,176
Honduras		2	7,177	Yugoslavia	2	724
				Venezuela	1	3,886
Italy		2	7,394			
Japan		3	24,638			
Lebanon		4	19,290			
Liberia		27	224,599	World Total	214	1,230,717

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
ARAMAC 1948	13619	GBI	t.s. passenger and cargo	Broken up	China (Taiwan)
ARCTIC CRUSADER 1949	676	GBI	s. trawler	Broken up	United Kingdom
ARGOSITY 1941	877	GBI	s. tanker	Broken up	Belgium
ATHENIC 1947	14248	GBI	t.s. cargo	Broken up	China (Taiwan)
CORINTHIC 1947	14285	GBI	t.s. passenger and cargo	Broken up	China (Taiwan)
DOMINENCE 1940	263	GBI	m. cargo	Broken up	United Kingdom
GOTHIC 1948	12179	GBI	t.s. passenger and cargo	Broken up	China (Taiwan)
HOPPER No. 8 1912	842	GBI	s. hopper barge	Broken up	United Kingdom
LADY CHARRINGTON 1952	2154	GBI	s. cargo	Broken up	United Kingdom
OAKOL 1946	1440	GBI	s. tanker	Broken up	Belgium
SARPEDON 1939	7151	GBI	t.m. cargo	Broken up	China (Taiwan)
SUN XII 1925	183	GBI	s. tug	Broken up	Belgium
SUN XV 1925	183	GBI	s. tug	Broken up	Belgium
TETRARCH 1945	7300	GBI	m. cargo	Broken up	Hong Kong
CEDARWOOD... 1941	398	Com (Bah)	w.m. survey	Dismantled...	Canada
HOWARD HINDMAN 1909	6966	Com (Can)	s. cargo	Broken up	Spain
MANITOBA 1907	6127	Com (Can)	s. cargo	Broken up	United Kingdom
SIR THOMAS SHAUGHNESSY ... 1906	5846	Com (Can)	s. cargo	Broken up	Spain
SPRUCEDALE... 1908	7998	Com (Can)	s. cargo	Broken up	Italy
APOLLONIAN... 1944	7229	Com (Cyp)	s. cargo	Broken up	People's Republic of China
FANEROMENI 1948	970	Com (Cyp)	s. cargo	Broken up	Belgium

Continued

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
FREE NAVIGATOR 1942	7165	Com (Cyp)	s. cargo	Broken up	Italy
MARIANTHI 1948	2137	Com (Cyp)	s. cargo	Broken up	Hong Kong
NEWMOOR 1943	7168	Com (Cyp)	s. cargo	Broken up	Italy
NIGMA 1921	2369	Com (Cyp)	s. cargo	Broken up	Pakistan
TEGEAN 1944	7240	Com (Cyp)	s. cargo	Broken up	People's Republic of China
YANNIS... 1944	7089	Com (Cyp)	m. cargo	Broken up	People's Republic of China
KELSO 1943	6981	Com (Gib)	m. cargo	Broken up	China (Taiwan)
GERVASE SLEIGH 1951	10422	Com (HKg)	m. tanker	Broken up	China (Taiwan)
UNIVERSAL MARINER 1940	4998	Com (HKg)	m. cargo	Broken up	People's Republic of China
BHARATMITRA 1951	5104	Com (Ida)	s. cargo	Broken up	India
ROHIDAS 1949	1288	Com (Ida)	t.s. cargo	Broken up	India
SABARMATI 1949	3750	Com (Ida)	s. passenger and cargo	Broken up	India
SARASVATI 1949	3750	Com (Ida)	s. passenger and cargo	Broken up	India
AFRICAN GROVE 1944	5944	Amr	s. cargo	Broken up	Spain
ALEXANDER S. CLAY 1944	7200	Amr	s. cargo	Broken up	U.S. of America
AMERICAN CHIEF 1944	8279	Amr	s. cargo	Broken up	U.S. of America
AMICUS II 1944	6949	Amr	m. cargo	Broken up	China (Taiwan)
ANGUS McDONALD 1944	7211	Amr	s. cargo	Broken up	U.S. of America
BOISE VICTORY 1945	7641	Amr	s. cargo	Broken up	Hong Kong
CALVIN AUSTIN 1944	7176	Amr	s. cargo	Broken up	U.S. of America
CARDINAL O'CONNELL 1945	7176	Amr	s. cargo	Scuttled	Off U.S. of America
CHARLES W. WOOSTER 1944	7176	Amr	s. cargo	Broken up	U.S. of America
CLARENCE H. MATSON 1944	7251	Amr	s. cargo	Broken up	U.S. of America
COSMOS TRADER 1946	8610	Amr	s. cargo	Broken up	China (Taiwan)
DWIGHT W. MORROW 1943	7225	Amr	s. cargo	Broken up	U.S. of America
ELIHU THOMSON 1942	7181	Amr	s. cargo	Broken up	U.S. of America
ELIJAH COBB 1944	7258	Amr	s. cargo	Broken up	U.S. of America
EVANTHIE 1940	7939	Amr	s. cargo	Broken up	Hong Kong
FLOWER HILL 1944	8159	Amr	s. cargo	Broken up	China (Taiwan)
FRANK E. TAPLIN 1907	4650	Amr	s. cargo	Broken up	Spain
FREDERICK FUNSTON 1942	11971	Amr	s. cargo	Broken up	U.S. of America
GALAXY 1945	8228	Amr	s. cargo	Broken up	China (Taiwan)
GEORGE D. PRENTICE 1943	7176	Amr	s. cargo	Broken up	U.S. of America
HARRY W. CROFT 1908	6379	Amr	s. cargo	Broken up	Spain
HAWKINS FUDSKE 1943	7176	Amr	s. cargo	Broken up	U.S. of America

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
HUGH M. SMITH 1943	7233	Amr	s. cargo	Broken up	U.S. of America
J. E. UPSON 1908	6302	Amr	s. cargo	Broken up	Spain
JAMES G. BLAINE 1942	7253	Amr	s. cargo	Broken up	U.S. of America
JOHN A. SUTTER 1942	7176	Amr	s. cargo	Broken up	U.S. of America
JOHN H. QUICK 1943	7207	Amr	s. cargo	Broken up	U.S. of America
JONATHAN WORTH 1943	7177	Amr	s. cargo	Broken up	U.S. of America
MARINE COLLIER 1945	7751	Amr	s. cargo	Broken up	Spain
OAKDALE 1942	6947	Amr	m. cargo	Broken up	China (Taiwan)
OHIO SUN 1943	10456	Amr	s. tanker	Broken up	China (Taiwan)
OLIVER WENDELL HOLMES ... 1942	7176	Amr	s. cargo	Broken up	U.S. of America
PEAVY PIONEER 1905	6053	Amr	s. cargo	Broken up	U.S. of America
PENN VANGUARD 1943	8593	Amr	s. cargo	Broken up	China (Taiwan)
PERCY E. FOXWORTH 1944	7212	Amr	s. cargo	Broken up	U.S. of America
PIERRE SOULE 1943	7206	Amr	s. cargo	Broken up	U.S. of America
RICHARD MARCH HOE 1942	7181	Amr	s. cargo	Broken up	U.S. of America
ROBERT FULTON 1941	7227	Amr	s. cargo	Broken up	U.S. of America
ROBERT LOWRY 1943	7203	Amr	s. cargo	Broken up	U.S. of America
STEPHEN LEACOCK 1944	7198	Amr	s. cargo	Broken up	U.S. of America
TEXACO NEVADA 1944	12300	Amr	s. tanker	Broken up	China (Taiwan)
TRANSLUNA 1944	8380	Amr	s. cargo	Broken up	China (Taiwan)
TRANSTAR 1945	7331	Amr	s. cargo	Broken up	China (Taiwan)
VOLUSIA 1944	8584	Amr	s. cargo	Broken up	Hong Kong
WILLIAM ELLERY CHANNING ... 1942	7231	Amr	s. cargo	Broken up	U.S. of America
WILLIAM H. CRAWFORD... ... 1943	7196	Amr	s. cargo	Broken up	U.S. of America
WILLIAM PACA 1942	7191	Amr	s. cargo	Broken up	U.S. of America
WILLIAM PEPPERELL 1943	7230	Amr	s. cargo	Broken up	U.S. of America
WILLIAM SCHIRMER 1944	7212	Amr	s. cargo	Broken up	U.S. of America
WILLIAM STURGIS... 1943	7288	Amr	s. cargo	Broken up	U.S. of America
ASCANIO COELHO 1912	3693	Brz	t.m. cargo	Broken up	Brazil
LOIDE-CHILE... 1947	5390	Brz	s. cargo	Broken up	Spain
LOIDE-COLOMBIA 1948	5408	Brz	s. cargo	Broken up	Spain
LOIDE-HAITI 1947	5408	Brz	s. cargo	Broken up	Spain
LOIDE-VENEZUELA... 1948	5408	Brz	s. cargo	Broken up	Spain
RIO AMAZONAS 1945	3805	Brz	m. cargo	Broken up	Brazil
CHEN TAI 1940	2920	Ch(T)	m. cargo	Broken up	China (Taiwan)
HAI JEN 1948	3200	Ch(T)	m. cargo	Broken up	China (Taiwan)
PACIFICA 1943	8529	Ch(T)	s. cargo	Broken up	China (Taiwan)
SINGI REEFER 1951	4121	Ch(T)	t.m. cargo	Broken up	China (Taiwan)
TA PENG 1933	2651	Ch(T)	t.m. cargo	Broken up	China (Taiwan)
VARNAES 1877	222	Den	irn.m. cargo	Broken up	Denmark
HERKULES 1896	225	Fin	s. salvage	Broken up	Finland
RAGNI PAULIN 1943	6823	Fin	s. cargo	Broken up	People's Republic of China

Continued

DECEMBER, 1969

Condemned, Broken up, etc.—continued

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
VERNA PAULIN	 1942	7047	Fin	s. cargo	Broken up	Belgium
GENERAL LECLERC	 1939	273	Fra	m. trawler	Broken up	Belgium
INGENIEUR MINARD	 1911	1273	Fra	t.s. tender	Broken up	France
ROSEMONDE...	 1947	340	Fra	m. trawler	Broken up	Belgium
VICTORIA	 1948	1405	Fra	m. trawler	Broken up	Spain
ANDENES	 1952	567	G(W)	s. trawler	Broken up	West Germany
ANDREA I	 1941	485	G(W)	m. cargo	Broken up	West Germany
BIELEFELD	 1958	716	G(W)	m. fishing	Broken up	West Germany
BORSSUM	 1914	195	G(W)	m. cargo	Broken up	West Germany
ESSEN ...	 1936	271	G(W)	m. fishing	Broken up	West Germany
HEINRICH BRONS ...	 1933	196	G(W)	m. fishing	Broken up	West Germany
HESSEN	 1950	220	G(W)	m. trawler	Broken up	West Germany
MARTIN FRIEDRICHS	 1955	689	G(W)	s. trawler	Broken up	Denmark
WÜRTTEMBERG	 1950	220	G(W)	m. trawler	Broken up	West Germany
ALCYONIS	 1944	7365	Grc	m. cargo	Broken up	China (Taiwan)
ALEXANDRA ...	 1949	3347	Grc	s. cargo	Broken up	Yugoslavia
CRETAN WIND	 1921	1187	Grc	s. cargo	Broken up	Italy
FRANCES	 1935	5368	Grc	t.m. cargo	Broken up	China (Taiwan)
GIANNINA	 1952	10081	Grc	m. tanker	Broken up	Spain
ISPAHAN	 1943	7169	Grc	s. cargo	Broken up	Spain
MELINA	 1938	5226	Grc	m. cargo	Broken up	China (Taiwan)
PARALOS	 1946	5680	Grc	m. cargo	Broken up	People's Republic of China
TAXIARCHIS MICHAEL ...	... 1948	6815	Grc	m. cargo	Broken up	People's Republic of China
MUSA ...	 1930	5662	Hon	t.s. cargo	Broken up	South Korea
TIGRITO	 1921	1515	Hon	s. cargo	Broken up	Italy
BACICIN	 1943	6979	Itl	s. cargo	Broken up	Italy
FRANCESCO DELLA MONICA ... 1946		415	Itl	w.a.m. cargo	Dismantled...	Italy
NISSAN MARU	 1949	6783	Jpn	s. cargo	Broken up	Japan
SEIYO MARU...	 1952	13065	Jpn	m. tanker	Broken up	Japan
YUKAI MARU... 1949		4790	Jpn	s. cargo	Broken up	Japan
EVANGELOS ...	 1918	3911	Lbn	s. cargo	Broken up	Pakistan
GIANNIS	 1941	5270	Lbn	m. cargo	Broken up	Hong Kong
HAMAL...	 1942	2964	Lbn	s. cargo	Broken up	Italy
MALOU...	 1943	7145	Lbn	s. cargo	Broken up	People's Republic of China
AFRICAN MONARCH	 1943	7298	Lib	s. cargo	Broken up	Yugoslavia
AGATHOPOLIS	 1944	7212	Lib	s. cargo	Broken up	Japan
AKTI ...	 1943	7224	Lib	s. cargo	Broken up	Japan
ALBATROS	 1943	7248	Lib	s. cargo	Broken up	Italy
ALBINO...	 1943	7159	Lib	s. cargo	Broken up	Spain
ALEC ...	 1947	1931	Lib	s. cargo	Broken up	Belgium
ANGELIKI	 1953	11133	Lib	m. tanker	Broken up	China (Taiwan)
ATLANTIC BARONET	 1952	11524	Lib	m. tanker	Broken up	Spain

Continued

DECEMBER, 1969

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build		Tons Gross	Flag	Type	Disposal	Where disposed of
BINKY	1943	8450	Lib	s. cargo	Broken up	China (Taiwan)
BLUE SAND	1943	8537	Lib	s. cargo	Broken up	Japan
BLUE SURF	1943	8482	Lib	s. cargo	Broken up	Japan
CAPTAIN GEORGE K	1943	8527	Lib	s. cargo	Broken up	China (Taiwan)
HOLY CROSS...	1955	13458	Lib	s. tanker	Broken up...	Spain
JADE VENTURE	1947	6694	Lib	s. cargo	Broken up	China (Taiwan)
JOANN B	1953	11440	Lib	s. tanker	Broken up	China (Taiwan)
KORTHI	1944	7239	Lib	s. cargo	Broken up	Japan
MARIROSA	1951	11888	Lib	m. tanker	Broken up	China (Taiwan)
MILLSPIRIT	1952	10932	Lib	m. tanker	Broken up	Hong Kong
MYCENAE	1943	8588	Lib	s. cargo	Broken up	China (Taiwan)
NEMEA...	1942	9730	Lib	s. cargo	Broken up	China (Taiwan)
NICOLAOS	1943	7121	Lib	s. cargo	Broken up	Japan
OCEAN LEADER	1943	8615	Lib	s. cargo	Broken up	Japan
SULA	1943	7012	Lib	s. cargo	Broken up	China (Taiwan)
TITANUS	1943	7185	Lib	s. cargo	Broken up	Japan
UNION SKIPPER	1944	7257	Lib	s. cargo	Broken up	China (Taiwan)
WAYWIND	1944	2938	Lib	s. cargo	Broken up	Hong Kong
WORLD SUCCESS	1952	9777	Lib	m. tanker	Broken up	China (Taiwan)
ELISE	1950	8218	Nor	m. tanker	Broken up	People's Republic of China
EVA	1944	2078	Nor	s. cargo	Broken up	Belgium
THORDÖNN	1941	577	Nor	m. whaler	Broken up	Norway
THORÖRN	1941	810	Nor	m. whaler	Broken up	Norway
VITAL	1916	283	Nor	m. fishing	Broken up	Norway
ALLEGRA	1941	6997	Pan	s. cargo	Broken up	Spain
ANA PAULA	1946	1671	Pan	m. cargo	Broken up	Yugoslavia
ARENA	1939	4324	Pan	s. cargo	Broken up	China (Taiwan)
ASIDOS...	1944	8565	Pan	s. cargo	Broken up	Pakistan
CAPETAN PANAOS	1943	2874	Pan	s. cargo	Broken up	Greece
CELEBES MARINER	1939	7268	Pan	t.m. cargo	Broken up	China (Taiwan)
FAIRSEA	1941	13317	Pan	m. passenger	Broken up	Italy
JULIE	1939	3465	Pan	s. cargo	Broken up as SAN RIMO ...	Italy
LOYAL HUNTERS	1945	10172	Pan	t.s. tanker	Broken up	China (Taiwan)
LUCKY	1938	5662	Pan	s. cargo	Broken up	China (Taiwan)
NATHENS	1921	2341	Pan	s. cargo	Broken up	Italy
PACIFIC QUEEN	1936	4825	Pan	s. cargo	Broken up	Hong Kong
PACIFICO	1929	3498	Pan	m. cargo	Broken up	Hong Kong
POSEIDONE	1942	6582	Pan	s. cargo	Broken up	Yugoslavia
ROBERT	1954	11248	Pan	s. tanker	Broken up	Spain
TYNING	1931	6390	Pan	t.m. cargo	Broken up	China (Taiwan)
TYNLEE	1943	7036	Pan	s. cargo	Broken up	China (Taiwan)
YUPAO	1941	2827	Pan	m. cargo	Broken up	China (Taiwan)

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
DONA NATI 1951	7356	Phi	m. cargo	Broken up	China (Taiwan)
FABIAN YABUT 1944	7133	Phi	s. cargo	Broken up	China (Taiwan)
KOPALNIA MYSLOWICE 1942	7237	Pol	s. cargo	Broken up	Poland
LIMA 1907	4056	Ptg	s. cargo	Broken up	Portugal
BANGA 1918	6067	Rus	s. fish carrier	Broken up	West Germany
ENISEI 1916	2246	Rus	s. cargo	Broken up	West Germany
KARPATY 1943	7217	Rus	s. cargo	Broken up	Yugoslavia
REVOLUTSIONER 1936	2920	Rus	m. cargo	Broken up	Japan
SUKHUMI 1944	2682	Rus	s. cargo	Broken up	United Kingdom
GILIA 1946	515	SAf	s. trawler	Scuttled	Off South Africa
S.A. VICTORY 1945	7605	SAf	s. cargo	Broken up	China (Taiwan)
THEOKLETOS 1940	5213	Som	m. cargo	Broken up	Pakistan
CIERZO... 1937	1241	Spn	m. trawler	Broken up	Spain
COBETAS 1914	3890	Spn	s. cargo	Broken up	Spain
ENECURI 1921	3205	Spn	s. cargo	Broken up	Spain
JOSE VILALLONGA 1916	4648	Spn	s cargo	Broken up	Spain
GRANITA IV 1946	1563	Swd	s. cargo	Broken up	Sweden
VETTERSO 1938	8492	Swd	m. ore/oil carrier	Broken up	Italy
KAPTAN ASLAN 1917	7050	Trk	s. cargo	Broken up	Turkey
M. NURFAN 1946	7311	Trk	s. cargo	Broken up	Turkey
CEBOLLATI 1943	7176	Urg	s. cargo	Broken up as CEBOLLA ...	People's Republic of China
AMANDA 1945	3886	Ven	m. cargo	Broken up	Spain
BORAC 1949	253	Ygs	s. tug	Broken up	Yugoslavia
MRAV 1911	471	Ygs	t.m. cargo	Broken up	Yugoslavia

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NORMAC 1902	462	Com (Can)	m. cargo	Converted for use as a floating restaurant.	Canada
DAVY CROCKETT 1942	7176	Amr	s. cargo	Converted for use as an on-propelled pipe-laying barge.	U.S. of America
MARINE FUEL 1911	175	Amr	t.m. tanker	Converted for use as a non-propelled barge.	U.S. of America
CONSTANTIA... 1923	3097	Pan	s. cargo	Converted for use as a non-propelled barge.	Italy
CHORZOW 1943	7237	Pol	s. cargo	Converted for use as a non-propelled floating warehouse.	Poland
CURIE SKLODOWSKA 1931	4375	Pol	t.m. cargo	Converted for use as a non-propelled floating warehouse.	Poland
HUTA BAILDON 1945	7114	Pol	s. cargo	Converted for use as a non-propelled floating warehouse.	Poland
HUTA ZGODA 1941	6840	Pol	s. cargo	Converted for use as a non-propelled floating warehouse.	Poland

LLOYD'S REGISTER OF SHIPPING

CASUALTY RETURN

STATISTICAL SUMMARY OF MERCHANT SHIPS TOTALLY LOST, BROKEN UP, Etc.

DURING

1969

This Summary is based on the quarterly returns of total losses, etc., but also includes ships not reported as total losses when those returns were compiled (see pages 73 to 81).

LLOYD'S REGISTER CASUALTY RETURNS

(Merchant Ships of 100 tons gross and upwards excluding non-propelled craft)

SUMMARY OF TOTAL LOSSES DURING 1969

Summary. The total tonnage lost by the world fleet during 1969, 824,978 tons gross, was 64,531 tons more than during 1968 and is the second highest figure ever recorded. It included the largest ship ever lost through casualty, the oil tanker "MARPESSA" of 104,373 tons gross, which, with three other large vessels, accounted for twenty-nine per cent of the total tonnage lost. However, the number of ships lost (327) was almost the same as the previous year and comparable with the average for the last three years.

	1969			1968		
	No.	Tons Gross	% Tons Lost	No.	Tons gross	% Tons Lost
Foundered	108	152,102	(18·44)	91	146,697	(19·29)
Missing	3	10,637	(1·29)	9	10,764	(1·41)
Burnt	54	266,498	(32·30)	51	175,963	(23·14)
Collision	45	139,846	(16·95)	23	61,343	(8·06)
Wrecked	107	231,175	(28·02)	142	358,927	(47·22)
Lost, etc.	10	24,720	(3·00)	10	6,753	(0·88)
TOTAL	**327**	**824,978**	(100·00)	326	760,447	(100·00)
Broken Up, etc.	919	4,545,060		866	3,747,052	

Foundered and Missing. A record number of ships (108) foundered during 1969 and the tonnage increased by 5,405 tons. The largest ship lost was the Japanese bulk carrier "BOLIVAR MARU" of 33,814 tons gross which was built in 1965.

Tonnage under the heading "Missing" amounted to 10,637 tons during the year, but included the Greek oil tanker "MILTON IATRIDIS" of 10,009 tons gross which was last heard of in the South Atlantic. (When making comparisons in this category it should be borne in mind that many of these ships probably foundered.)

Burnt. Tonnage totally lost through fire during 1969 showed an increase of 90,535 tons compared with the previous year and is the highest figure ever recorded. The number of ships lost was also more than in 1968, and the second highest figure on record.

The largest ship lost was the Dutch oil tanker "MARPESSA" of 104,373 tons gross which sank after explosion off the West African coast. Also lost was the oil tanker "SEVEN SKIES" of 52,629 tons gross.

Total losses through fire during 1969 included only six oil tankers.

Collision. Tonnage lost through collision is the highest ever recorded. Both the number of ships lost and the tonnage involved were double the figures recorded for the previous year.

The largest ship lost was the Norwegian oil tanker "SILJA" of 52,371 tons gross.

Wrecked. Tonnage lost through stranding, or striking rocks, sunken wrecks, etc., during 1969 was well down on the previous year's figure, showing a decrease of 127,752 tons. It is the lowest figure since 1960. The number of ships wrecked (107) was also less than in 1968.

The largest ship wrecked was the Greek bulk carrier "TREIS IERARCHAI" of 15,932 tons gross. Also in this category was the motorship "COOMONDERRY" of 146 tons gross, built in 1886 and the oldest ship lost during the year.

Lost. Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified. The 1969 figure comprises ten ships of 24,720 tons.

52,629
104,373

3—ANALYSIS OF PRINCIPAL TYPES TOTALLY LOST, BROKEN UP, etc. DURING 1969

TYPE OF SHIP	FOUNDERED		MISSING		BURNT		HOW LOST COLLISION		WRECKED		LOST		TOTAL		BROKEN UP, etc.	
	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross
TANKERS																
under 1,000 tons	..	...	..	...	2	573	1	836	..	...	..	...	3	1,409		
1,000—9,999 tons	1	1333	..	...	2	11,882	..	...	1	1178	..	...	4	14,393		
10,000—19,999 tons	2	33,125	1	10,009	..	...	..	...	4	48,969	1	13,235	8	105,338		
20,000 tons and over	..	...	..	...	2	157,002	1	52371	..	...	..	...	3	209,373		
ORE/BULK CARRIERS	..															
under 6,000 tons	..	...	..	...	..	...	..	...	1	3863	..	...	1	3,863		
6,000—9,999 tons	..	...	..	...	..	...	..	...	1	6657	..	...	1	6,657		
10,000—19,999 tons	..	...	..	...	..	...	..	...	..	...	..	...	..	...		
20,000 tons and over	1	33814	..	...	..	...	..	...	..	...	..	...	1	33,814		
ORE/BULK/OIL CARRIERS																
under 20,000 tons	..	...	..	...	..	...	..	...	1	8435	..	...	1	8,435		
20,000 tons and over	..	...	..	...	..	...	..	...	..	...	..	...	..	...		
GENERAL CARGO																
under 1,000 tons	54	16,557	1	388	20	3,676	20	9,233	35	12,445	4	2,292	134	44,591		
1,000—4,999 tons	12	26,611	..	...	11	30,183	4	10,528	27	65,718	4	8990	58	142,030		
5,000—6,999 tons	..	...	..	...	1	6523	5	29263	..	...	..	...	6	35,786		
7,000—9,999 tons	4	31,347	..	...	3	23207	5	36029	8	63954	..	...	20	154,537		
10,000—12,999 tons	..	...	..	...	1	12075	..	...	..	...	..	...	1	12075		
13,000 tons and over	..	...	..	...	..	...	..	...	1	15932	..	...	1	15932		
CONTAINER SHIPS																
under 2,000	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...
2,000 tons and over	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...
PASSENGER & CARGO	..	...	..	...	1	10,722	..	...	..	...	..	...	1	10,722	10	125,048
LIQUEFIED GAS CARRIERS	..	...	..	...	..	...	..	...	..	...	..	...	..	...	..	...
CHEMICAL TANKERS	2	391	..	...	..	...	..	...	..	...	..	...	2	391	1	8,138
FISHING (all types)																
Under 500 tons																
500—999 tons																
1,000—1,999 tons																
2,000 tons and over	32	8924	1	240	11	10655	9	1586	28	4024	1	203	82	25632		
TUGS & SALVAGE																
FERRIES																
DREDGERS																
OTHER TYPES																
TOTAL	108	152,102	3	10,637	54	266,498	45	139,846	107	231,175	10	24,720	327	824,978	919	4,545,660

See enclosed table

1969

TANKERS TOTALLY LOST
DURING 1969.

Flag.	No.	Gross Tons.
G.B.I.	2	1,369
Egypt.	1	13,235
Ethiopia.	1	1,994
Greece.	2	22,232
Indonesia.	1	9,888
Liberia.	5	69,871
Netherlands.	1	104,373
Norway.	2	53,207
Russia.	1	1,333
Sweden.	1	52,629
U.S.A.	1	382
World	18	330,513

Gothic (12,179 tons). The oldest ship scrapped was the Spanish steamship _____ _____ (__,___) _____ was built in 1866.

Types. The total number of 327 ships lost during 1969 included 18 oil tankers totalling 330,513 tons gross (40 per cent) and 61 fishing craft. Twenty-eight ships were known to be in ballast.

Size. Sixty per cent of the ships lost were under 500 tons gross whilst there was a comparative fall in the number of ships lost in the medium-size tonnage ranges compared with 1968.

Age. Eight per cent of all ships lost were less than five years old; 35 per cent were over twenty-five years of age.

Registration. The following countries suffered the heaviest losses and are shown with the percentage of their tonnage owned compared with 1968:

Indonesia	2·47	(0·13)
Netherlands	2·08	(0·21)
Hong Kong	2·07	(0·74)
Lebanon	2·01	(4·11)
China (Taiwan)	1·55	(0·44)
Greece	1·19	(1·96)
Turkey ...	1·17	(1·09)
Sweden ...	1·10	(0·07)
Panama ...	0·89	(1·13)
Brazil ...	0·76	(0·92)
Philippines	0·75	(2·15)
Finland ...	0·61	(0·04)
Liberia	0·46	(0·65)
Norway ...	0·36	(0·17)
Cyprus ...	0·32	(0·18)
World	0·39	(0·39)

A percentage comparison for a number of years can be obtained from Table 3.

Indonesia takes over at the head of the list followed by the Netherlands and Hong Kong. Lebanon continues to suffer a high proportion of losses.

BROKEN UP, ETC.

Tonnage scrapped during 1969 was the highest figure ever recorded; at 4,545,060 tons the total was 679,667 tons more than the previous record figure for 1967. The number of ships involved (919) was also a record.

Countries sending most tonnage to the breakers were the United States of America (1,034,984 tons), Liberia (734,793 tons), Panama (487,328 tons), Greece (436,347 tons) and Great Britain & Northern Ireland (317,223 tons). Thirty-two per cent of the Lebanese fleet was broken up whilst other high proportions were recorded for Cyprus (19·4 per cent), China (Taiwan) (9·9 per cent), Panama (9·1 per cent), Hong Kong (6·7 per cent), Turkey (6·2 per cent), United States of America (5·3 per cent), Philippines (5·2 per cent) and Greece (5·1 per cent).

Countries which constituted the main centres of disposal as compared with the previous year were as follows:—

	Tons Gross	Tons Gross
China (Taiwan)	1,219,794	(1,132,841)
U.S.A. ...	637,652	(642,883)
Spain	621,473	(382,492)
Japan	450,674	(388,188)
Italy	385,863	(260,179)
China, People's Rep. of	294,618	(182,191)
Hong Kong	278,076	(225,329)

The 6,000–8,000 ton ship, and almost exclusively the standard type of cargo ship built during the Second World War, continued to provide the major share of scrap; tanker tonnage amounted to 818,826 tons or 18·0 per cent of the total tonnage. A number of notable ships which found their way to the breakers or were withdrawn from service permanently included "MARIANNA LATSI" (23,732 tons) "HENRIETTA LATSI" (23,580 tons), "KENYA" (14,464 tons), "BATORY" (14,287 tons), "CORINTHIC" (14,285 tons), "ATHENIC" (14,248 tons), "ARAMAC" (13,619 tons), "FAIRSEA" (13,317 tons) and "GOTHIC" (12,179 tons). The oldest ship scrapped was the Spanish steamship "MINA ENTREGO" (684 tons) which was built in 1866.

FLAG	Merchant Fleets of the World as Recorded in Statistical Tables 1969		FOUNDERED		MISSING		BURNT		COLLISION		WRECKED		LOST, ETC.		TOTAL LOST		TOTAL LOSS PERCENTAGE	
	No. of Ships	Total Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	No.	Tons Gross	of Ships	of Tonnage
BRITISH COMMONWEALTH																		
GREAT BRITAIN & N. IRELAND	3,858	23,843,799	3	1,207	...	...	2	10,913	1	147	2	1,844	...	...	8	14,111	0·21	0·06
AUSTRALIA	321	893,613	1	1,465	...	...	...	...	...	...	1	146	...	...	2	1,611	0·62	0·18
CANADA	1,278	2,450,944	1	169	...	...	3	482	1	206	1	220	...	...	6	1,077	0·47	0·04
CYPRUS	134	770,463	...	...	...	...	...	...	...	...	1	2,427	...	...	1	2,427	0·75	0·32
HONG KONG	126	707,748	...	...	...	...	2	6,757	...	...	1	7,878	...	...	3	14,635	2·38	2·07
INDIA	397	2,238,344	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OTHER COMMONWEALTH COUNTRIES	1,075	2,253,340	3	2,494	...	...	1	1,799	...	...	3	949	...	...	7	5,242	...	...
ARGENTINA	319	1,217,646	1	136	...	...	...	...	...	...	...	...	...	...	1	136	0·31	0·01
BELGIUM	228	1,051,882	2	360	...	...	...	...	...	...	2	298	...	...	4	658	1·75	0·06
BRAZIL	414	1,381,458	2	7,773	...	...	...	...	...	...	2	2,686	...	...	4	10,459	0·97	0·76
CHINA (TAIWAN)	216	961,807	...	...	...	...	...	...	1	7,301	3	7,586	...	...	4	14,887	1·85	1·55
DENMARK	1,194	3,490,334	2	432	...	...	...	...	1	226	...	...	...	...	3	658	0·25	0·02
FINLAND	388	1,330,488	1	493	...	...	1	3,522	...	...	2	4,118	...	...	4	8,133	1·03	0·61
FRANCE	1,432	5,961,963	2	239	...	...	...	...	1	120	4	501	...	...	7	860	0·49	0·01
GERMANY (EAST)	371	895,932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GERMANY (WEST)	2,768	7,027,384	2	849	...	...	1	230	3	3,969	3	5,651	...	...	9	10,699	0·33	0·15
GREECE	1,700	8,580,753	6	12,471	1	10,009	6	16,820	2	9,860	14	51,670	1	969	30	101,799	1·76	1·19
INDONESIA	463	598,155	1	251	...	...	1	9,888	...	...	1	4,650	...	...	3	14,789	0·65	2·47
ISRAEL	114	769,156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	1,552	7,037,846	2	450	...	...	1	466	...	...	3	3,364	...	...	6	4,280	0·39	0·06
JAPAN	7,665	23,987,079	30	41,963	1	240	13	1,802	12	16,268	12	6,297	2	824	70	67,394	0·91	0·28
LEBANON	95	295,038	...	...	...	...	1	1,055	...	...	2	4,873	...	...	3	5,928	3·16	2·01
LIBERIA	1,731	29,215,151	3	36,755	...	...	2	13,756	3	19,241	8	66,097	...	...	16	135,849	0·92	0·46
NETHERLANDS	1,652	5,254,883	5	2,197	...	...	3	105,236	3	1,257	1	196	1	203	13	109,089	0·79	2·08
NORWAY	2,848	19,679,094	6	10,114	...	...	2	258	5	59,079	4	844	...	...	17	70,295	0·60	0·36
PANAMA	823	5,373,722	6	8,253	1	388	...	...	1	3,877	9	26,225	4	8,990	21	47,733	2·55	0·89
PHILIPPINES	297	929,317	2	2,995	...	...	1	3,805	...	...	1	215	...	...	4	7,015	1·35	0·75
POLAND	484	1,536,384	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PORTUGAL	364	825,355	1	105	...	...	...	...	...	...	2	1,792	...	...	3	1,897	0·82	0·23
RUSSIA (U.S.S.R.)	5,622	13,704,640	1	1,333	...	...	...	...	2	1,459	1	828	...	...	4	3,620	0·07	0·03
SPAIN	2,119	3,199,035	4	897	...	...	1	150	5	1,784	5	1,882	...	...	15	4,713	0·71	0·15
SWEDEN	1,051	5,029,407	1	499	...	...	1	52,629	1	499	4	1,225	...	...	7	54,852	0·67	1·10
TURKEY	312	651,325	...	...	...	...	2	7,636	...	...	...	...	...	...	2	7,636	0·64	1·17
UNITED STATES OF AMERICA	3,146	19,550,394	7	2,041	...	...	7	22,155	2	7,470	5	14,762	...	...	21	46,428	0·67	0·24
YUGOSLAVIA	349	1,427,935	2	424	...	...	...	...	...	...	...	...	...	...	2	424	0·57	0·03
OTHER COUNTRIES	3,370	7,539,079	11	15,737	...	...	3	7,139	1	7,083	10	11,951	2	13,734	27	55,644	...	...
WORLD TOTALS	50,276	211,660,893	108	152,102	3	10,637	54	266,498	45	139,846	107	231,175	10	24,720	327	824,978	0·65	0·39

Note.—Ships condemned after damage by fire, collision, stranding, etc., are included according to the date of the casualties, under "Burnt," "Collision," "Wrecked," etc.

2A—SIZE & NUMBERS OF SHIPS TOTALLY LOST DURING 1969

DIVISIONS OF TONS GROSS

HOW LOST	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	TOTAL
FOUNDERED	82	4	7	8	...	3	1	...	2	...	1	108
MISSING	2	...	...	...	...	...	...	1	...	...	...	3
BURNT	28	1	6	9	1	3	2	2	...	...	2	54
COLLISION	23	7	1	3	3	7	...	...	...	...	1	45
WRECKED	57	7	13	13	2	6	4	4	1	...	...	107
LOST, ETC.	3	2	2	2	...	...	...	1	...	...	...	10
TOTAL LOST	195	21	29	35	6	19	7	8	3	...	4	327

SIZE & NUMBERS OF SHIPS BROKEN UP, ETC., DURING 1969

	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	TOTAL
BROKEN UP, ETC.	162	77	59	90	67	328	61	71	2	2	...	919

2B—AGE & NUMBERS OF SHIPS TOTALLY LOST DURING 1969

DIVISIONS OF AGE

HOW LOST	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER	TOTAL
FOUNDERED	14	15	20	12	17	11	17	108
MISSING	...	1	...	1	...	...	1	3
BURNT	2	3	5	9	11	13	10	54
COLLISION	5	6	11	8	2	7	6	45
WRECKED	11	10	9	16	13	15	32	107
LOST, ETC.	1	1	2	...	2	...	4	10
TOTAL LOST*	33	36	47	46	45	46	70	327

* Excluding four cases for which the year of build is not known.

AGE & NUMBERS OF SHIPS BROKEN UP, ETC., DURING 1969

	UNDER 5 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30 YEARS & OVER	TOTAL
BROKEN UP, ETC.	...	9	35	88	172	371	244	919

3—MERCHANT SHIPS TOTALLY LOST THROUGH CASUALTY SINCE 1962, SHOWING ALSO THE PERCENTAGE LOST OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

FLAG	1962			1963			1964			1965			1966			1967			1968			1969		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
GREAT BRITAIN & N. IRELAND	16	16,335	0·08	16	32,175	0·15	20	41,666	0·19	16	29,222	0·14	13	45,044	0·21	13	18,104	0·08	12	14,432	0·07	8	14,111	0·06
AUSTRALIA	...	...	...	1	3,125	0·56	1	105	0·02	1	244	0·03	...	...	...	...	...	...	2	662	0·08	2	1,611	0·18
CANADA	12	10,170	0·60	13	4,978	0·28	17	27,423	1·50	11	1,784	0·10	16	5,184	0·24	17	8,071	0·35	17	8,260	0·34	6	1,077	0·04
CYPRUS	...	...	...	...	...	...	...	...	...	...	...	...	5	28,728	15·80	6	34,489	9·56	2	1,165	0·18	1	2,427	0·32
HONG KONG	7	20,224	2·85	...	...	...	4	22,858	2·79	...	...	...	2	14,616	1·54	3	18,355	2·31	2	5,680	0·74	3	14,635	2·07
INDIA	...	...	...	1	7,274	0·60	...	...	...	2	4,966	0·33	1	5,237	0·29	2	4,203	0·22	3	18,679	0·96	...	...	...
OTHER COMMONWEALTH COUNTRIES	3	3,160	...	10	15,680	...	11	11,493	...	10	8,155	...	7	4,043	...	15	27,495	...	9	15,149	...	7	5,242	...
ARGENTINA	2	4,656	0·37		2,330	0·18	3	12,550	0·98	2	2,899	0·22	3	15,517	1·21	1	6,478	0·52	6	43,345	3·62	1	136	0·01
BELGIUM	2	439	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	658	0·06
BRAZIL	2	7,871	0·65	7	10,764	0·88	4	6,916	0·54	2	2,738	0·22	3	9,388	0·73	7	12,058	0·92	5	11,927	0·92	4	10,459	0·76
CHINA (TAIWAN)	1	7,223	1·49	2	11,450	2·20	2	2,758	0·47	3	17,597	2·76	3	11,761	1·53	4	1,681	0·22	4	3,323	0·44	4	14,887	1·55
DENMARK	12	17,617	0·73	2	4,712	0·19	4	4,080	0·17	4	5,757	0·22	7	7,622	0·27	9	2,085	0·07	4	2,870	0·09	3	658	0·02
FINLAND	3	4,141	0·47	4	6,021	0·65	1	623	0·06	1	113	0·01	3	1,590	0·15	1	2,664	0·25	2	473	0·04	4	8,133	0·61
FRANCE	14	9,958	0·19	17	23,292	0·45	4	2,543	0·05	9	16,042	0·31	7	13,781	0·26	10	13,166	0·24	5	1,413	0·02	7	860	0·01
GERMANY (EAST)	...	...	...	...	...	...	1	1,838	0·37	2	12,138	2·05	...	...	...	2	9,800	1·30	...	...	...	...	...	...
GERMANY (WEST)	7	10,771	0·22	11	5,727	0·11	12	4,803	0·09	11	12,388	0·23	17	63,430	1·10	17	20,467	0·34	9	4,399	0·07	9	10,699	0·15
GREECE	22	86,751	1·33	22	89,273	1·26	18	63,312	0·92	26	111,227	1·56	37	151,439	2·11	41	113,584	1·53	45	145,498	1·96	30	101,799	1·19
INDONESIA	2	639	0·19	...	...	...	3	1,081	0·23	...	...	...	...	...	...	...	...	...	1	922	0·13	3	14,789	2·47
ISRAEL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1,338	0·19	...	...	...	...	...	...
ITALY	11	34,447	0·64	7	13,418	0·24	4	9,783	0·17	12	31,701	0·56	11	14,464	0·25	15	59,063	0·95	13	30,964	0·47	6	4,280	0·06
JAPAN	46	25,181	0·28	23	14,207	0·14	26	13,125	0·12	36	47,331	0·40	27	26,490	0·18	39	12,350	0·07	48	25,656	0·13	70	67,394	0·28
LEBANON	9	37,213	6·02	8	29,518	3·25	4	20,258	2·37	4	23,519	3·01	6	27,053	3·63	9	44,917	7·51	4	18,259	4·11	3	5,928	2·01
LIBERIA	9	54,241	0·51	4	20,393	0·18	15	101,347	0·70	21	136,498	0·78	19	158,442	0·77	25	213,429	0·94	18	167,118	0·65	16	135,849	0·46
NETHERLANDS	4	1,451	0·03	11	3,472	0·07	7	11,187	0·22	8	8,649	0·18	10	3,148	0·06	9	21,025	0·41	8	10,958	0·21	13	109,089	2·08
NORWAY	12	17,774	0·14	18	24,613	0·18	16	36,673	0·25	22	117,317	0·75	27	72,520	0·44	14	9,072	0·05	12	32,992	0·17	17	70,295	0·36
PANAMA	12	47,795	1·24	13	39,471	1·01	17	56,709	1·33	13	43,687	0·98	23	67,044	1·48	20	76,310	1·60	20	57,578	1·13	21	47,733	0·89
PHILIPPINES	...	...	...	1	240	0·06	2	874	0·19	2	5,891	1·18	2	1,771	0·29	8	17,836	2·48	4	18,333	2·15	4	7,015	0·75
POLAND	...	...	...	2	12,819	1·39	2	1,159	0·12	3	2,047	0·20	...	...	...	...	...	...	1	1,740	0·13	...	...	...
PORTUGAL	1	366	0·05	5	4,994	0·74	3	5,326	0·76	9	9,679	1·39	5	4,109	0·55	2	761	0·10	3	2,023	0·26	3	1,897	0·23
RUSSIA (U.S.S.R.)	1	3,420	0·07	...	...	...	1	5,628	0·08	1	1,211	0·01	3	5,364	0·06	2	2,699	0·03	2	9,870	0·08	4	3,620	0·03
SPAIN	10	9,841	0·49	16	20,225	1·01	13	17,208	0·84	7	1,052	0·05	19	10,749	0·48	8	4,514	0·18	11	13,953	0·49	15	4,713	0·15
SWEDEN	5	5,642	0·14	8	3,962	0·09	9	10,948	0·25	6	1,294	0·03	2	858	0·02	5	2,867	0·06	5	3,416	0·07	7	54,852	1·10
TURKEY	1	1,599	0·22	1	2,335	0·32	1	2,422	0·36	1	9,351	1·39	2	1,389	0·22	...	...	...	2	7,047	1·09	2	7,636	1·17
UNITED STATES OF AMERICA	8	23,198	0·10	9	28,680	0·12	13	41,858	0·19	7	39,344	0·18	13	31,416	0·15	13	39,779	0·20	17	45,742	0·23	21	46,428	0·24
YUGOSLAVIA	1	2,811	0·30	3	14,583	1·51	...	...	...	3	1,677	0·17	...	...	...	1	7,232	0·60	1	629	0·05	2	424	0·03
OTHER COUNTRIES	14	16,164	...	18	47,074	...	11	19,646	...	18	33,529	...	19	20,341	...	18	26,911	...	29	35,972	...	27	55,644	...
WORLD TOTALS	**249**	**481,098**	**0·34**	**254**	**496,805**	**0·34**	**249**	**558,200**	**0·36**	**273**	**739,047**	**0·46**	**312**	**822,538**	**0·48**	**337**	**832,803**	**0·46**	**326**	**760,447**	**0·39**	**327**	**824,978**	**0·39**

N.B.—Cases of breaking up, condemnation, &c., not known to be consequent on stress of weather, &c., are excluded from the Table.

4—MERCHANT SHIPS CONDEMNED, BROKEN UP, ETC. (NOT CONSEQUENT UPON CASUALTY) SINCE 1962, SHOWING ALSO THE PERCENTAGE BROKEN UP OF THE TONNAGE REGISTERED IN THE PRINCIPAL MARITIME COUNTRIES

FLAG	1962			1963			1964			1965			1966			1967			1968			1969		
	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent	No.	Tons Gross	Per Cent
GREAT BRITAIN & N. IRELAND	202	864,556	3·99	168	602,859	2·80	156	362,549	1·69	116	210,784	0·98	109	377,027	1·75	113	380,046	1·75	137	382,721	1·75	78	317,223	1·33
AUSTRALIA	3	1,847	0·32	8	22,171	3·98	5	1,754	0·30	6	2,268	0·31	6	2,784	0·37	2	912	0·11	6	9,782	1·20	2	477	0·05
CANADA	18	26,619	1·56	24	44,286	2·47	22	39,279	2·15	19	30,562	1·67	27	58,838	2·77	23	58,622	2·54	36	102,504	4·27	22	95,425	3·89
CYPRUS	...	...	...	...	...	...	...	...	...	...	...	...	2	11,986	6·59	5	37,130	10·30	15	113,583	17·41	23	149,533	19·41
HONG KONG	5	16,112	2·27	10	52,705	6·77	2	4,802	0·59	3	13,615	1·63	10	64,371	6·80	12	76,939	9·67	4	21,273	2·78	9	47,605	6·73
INDIA	7	31,880	3·15	10	45,266	3·74	10	41,734	2·88	19	69,907	4·59	8	37,014	2·06	9	33,768	1·79	7	19,697	1·01	8	19,662	0·88
OTHER COMMONWEALTH COUNTRIES	11	14,749	...	14	28,660	...	6	18,371	...	20	17,766	...	17	57,581	...	12	42,178	...	14	64,818	...	15	49,900	...
ARGENTINA	...	...	...	1	7,137	0·55	5	24,784	1·93	2	10,125	0·79	13	51,930	4·06	6	31,339	2·53	4	26,323	2·20	4	24,268	1·99
BELGIUM	1	9,240	1·24	...	...	...	3	4,310	0·54	...	...	...	1	392	0·04	...	...	...	3	17,461	1·87	...	...	...
BRAZIL	8	33,049	2·74	4	18,242	1·49	9	25,919	2·04	9	26,176	2·09	10	39,375	3·08	2	14,143	1·08	2	4,120	0·32	7	33,984	2·46
CHINA (TAIWAN)	3	9,704	1·99	8	40,673	7·82	4	25,178	4·28	4	6,954	1·09	6	26,510	3·44	11	73,007	9·42	17	102,568	13·45	18	94,970	9·87
DENMARK	12	46,135	1·92	7	17,273	0·71	4	4,887	0·20	6	13,760	0·54	1	109	0·00	5	12,385	0·41	8	7,930	0·25	5	5,076	0·15
FINLAND	7	24,321	2·77	13	34,389	3·71	15	50,606	5·25	10	18,189	1·80	6	13,049	1·27	8	10,032	0·94	8	20,540	1·82	7	31,068	2·34
FRANCE	7	55,368	1·07	15	74,548	1·43	12	62,244	1·22	7	36,209	0·70	6	19,370	0·37	4	15,845	0·28	12	32,416	0·56	16	44,183	0·74
GERMANY (EAST)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	8,510	0·95
GERMANY (WEST)	62	77,131	1·57	44	100,266	1·99	52	52,944	1·03	42	32,913	0·62	42	62,038	1·08	5	7,575	0·13	22	21,096	0·32	45	26,012	0·37
GREECE	14	60,812	0·93	13	74,682	1·05	13	88,327	1·28	13	97,287	1·36	18	136,962	1·91	75	514,747	6·93	72	386,624	5·21	69	436,347	5·09
INDONESIA	...	...	...	2	352	0·08	...	...	...	...	...	...	...	...	...	...	...	...	1	4,476	0·63	1	2,874	0·48
ISRAEL	1	3,828	1·05	2	11,162	2·62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITALY	34	211,404	3·91	35	204,835	3·65	17	66,525	1·17	32	189,757	3·33	30	144,628	2·47	15	98,003	1·58	34	128,655	1·94	28	139,165	1·98
JAPAN	62	157,178	1·77	100	293,302	2·94	68	197,775	1·83	92	150,619	1·26	16	19,990	0·14	80	58,922	0·35	63	40,523	0·21	75	112,947	0·47
LEBANON	6	25,367	3·37	11	65,423	7·21	6	18,091	2·12	7	35,752	4·57	6	22,902	3·07	22	131,636	22·00	23	129,774	29·24	16	94,782	32·13
LIBERIA	11	70,931	0·67	23	189,461	1·66	19	137,767	0·95	22	166,674	0·95	24	176,057	0·85	74	536,647	2·37	80	570,600	2·22	92	734,793	2·52
NETHERLANDS	26	76,348	1·48	22	76,568	1·46	22	17,398	0·34	38	39,141	0·80	19	33,769	0·68	10	34,970	0·68	13	72,346	1·37	13	15,987	0·30
NORWAY	32	151,116	1·21	35	138,472	1·01	52	90,581	0·63	44	114,541	0·73	28	23,925	0·15	21	64,922	0·35	10	55,181	0·28	21	70,921	0·36
PANAMA	23	122,219	3·17	25	120,055	3·08	25	92,982	2·18	25	121,310	2·72	21	134,125	2·95	69	419,387	8·82	76	389,155	7·64	86	487,328	9·07
PHILIPPINES	...	...	...	...	...	...	1	6,157	1·36	1	1,243	0·25	...	...	...	...	...	...	4	19,079	2·23	9	48,680	5·24
POLAND	7	2,594	0·30	2	7,345	0·79	6	22,088	2·23	4	6,543	0·63	5	16,547	1·49	2	9,192	0·76	6	27,152	2·02	10	65,437	4·26
PORTUGAL	1	4,018	0·60	...	...	...	...	...	...	...	...	...	1	926	0·12	1	2,363	0·31	3	11,949	1·55	2	10,459	1·27
RUSSIA (U.S.S.R.)	...	...	...	...	...	...	...	...	...	2	7,531	0·09	8	37,769	0·40	6	19,351	0·18	5	12,810	0·11	14	52,906	0·39
SPAIN	10	29,135	1·46	18	48,962	2·44	25	77,162	3·77	26	42,309	1·98	45	64,206	2·86	24	59,393	2·31	14	32,653	1·16	17	42,250	1·32
SWEDEN	9	15,903	0·38	10	52,301	1·25	13	12,848	0·30	11	11,758	0·27	7	12,051	0·27	2	1,903	0·04	9	15,016	0·31	4	17,038	0·34
TURKEY	9	30,997	4·25	8	30,320	4·19	6	26,205	3·85	5	25,459	3·79	5	25,400	3·97	7	29,109	4·76	9	32,764	5·05	9	40,538	6·22
UNITED STATES OF AMERICA	118	793,148	3·41	127	807,712	3·49	131	856,437	3·82	133	920,651	4·27	121	806,517	3·88	135	939,194	4·62	105	712,791	3·62	145	1,034,984	5·29
YUGOSLAVIA	9	12,898	1·36	9	17,128	1·77	7	15,801	1·63	12	8,422	0·85	11	31,281	2·90	11	66,837	5·59	4	17,332	1·37	7	32,127	2·25
OTHER COUNTRIES	21	57,614	...	26	65,936	...	24	35,199	...	32	94,313	...	22	69,028	...	27	84,896	...	40	141,340	...	41	157,601	...
WORLD TOTALS	739	3,036,221	2·17	794	3,292,491	2·26	740	2,480,704	1·62	762	2,522,538	1·57	651	2,578,457	1·51	798	3,865,393	2·12	866	3,747,052	1·93	919	4,545,060	2·15

Merchant Ships totally lost consequent upon CASUALTY 1947-1969

TONS GROSS

832,803

464,608

266,498

168,964

139,846

All losses

Wrecked

Burnt

Foundered

Collision

1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000

1948   1950   1952   1954   1956   1958   1960   1962   1964   1966   1968
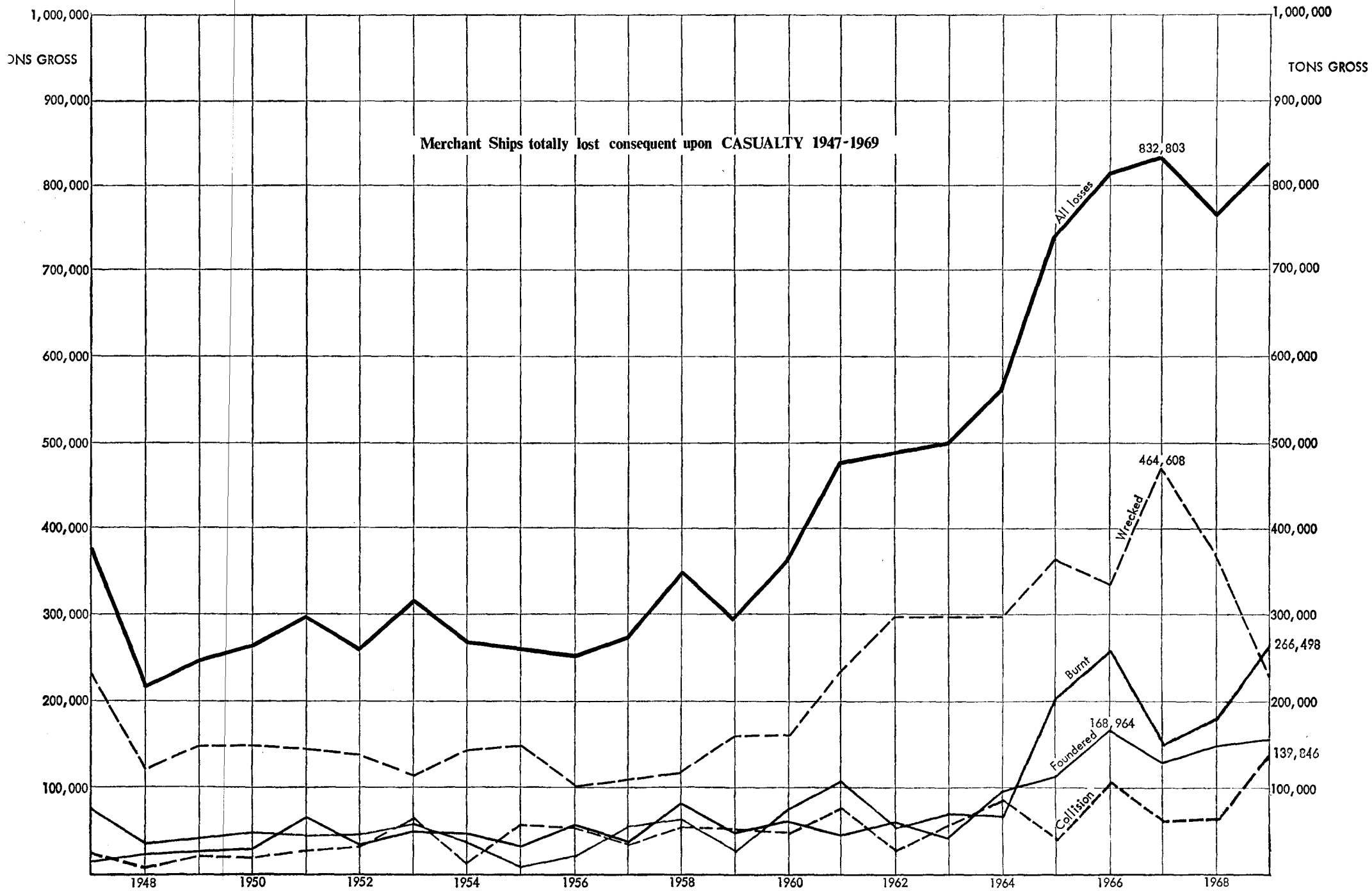
SUPPLEMENT TO QUARTERLY RETURNS

STEAMSHIPS AND MOTORSHIPS
(excluding ships of less than 100 tons gross)

DETAILS OF CASUALTIES NOT PREVIOUSLY INCLUDED

EXPLANATIONS OF CONTRACTIONS

FLAG

Alb = Albania	Den = Denmark	Itl = Italy	Ptg = Portugal
Alg = Algeria	Ecu = Ecuador	IvC = Ivory Coast	Qat = Qatar
Amr = U.S. of America	Egy = Egypt (U.A.R.)	Jam = Jamaica	Rou = Roumania
Arg = Argentina	Eth = Ethiopia	Jpn = Japan	Rus = Russia (U.S.S.R.)
Ast = Australia	Far = Faroe Islands	Ken = Kenya	SAf = South Africa
Aus = Austria	Fij = Fiji	Kor = Korea (South)	Sau = Saudi Arabia
BH = British Honduras	Fin = Finland	Kuw = Kuwait	Sen = Senegal
Bah = Bahamas	Fra = France	Lbn = Lebanon	S.Is = Solomon Islands
Bds = Barbados	GBI = Great Britain and	Lby = Libya	Sng = Singapore
Ber = Bermuda	Northern Ireland	Lib = Liberia	Som = Somali Republic
Blg = Belgium	G(E) = Germany (East)	Mad = Madagascar	Spn = Spain
Brd = Burundi	G(W)= Germany (West)	Mal = Malaysia	St.V = St. Vincent
	Gab = Gaboon	Mau = Mauritania	Sud = Sudan
Brz = Brazil	Gam = Gambia	Mex = Mexico	Swd = Sweden
Bul = Bulgaria	Gha = Ghana	Mon = Monaco	Swz = Switzerland
Bur = Burma	Gib = Gibraltar	Mor = Morocco	Syr = Syria
Cam = Cambodia	Grc = Greece		
Can = Canada	Gua = Guatemala	Mta = Malta	Tan = Tanzania
Cay = Cayman Islands	Gui = Guinea	NG = New Guinea	Tha = Thailand
Cba = Cuba	Guy = Guyana	NH = New Hebrides	Ton = Tonga
Cey = Ceylon	HKg = Hong Kong	NZ = New Zealand	Tri = Trinidad
Cgo = Congo (Kinshasa)	Hai = Haiti	Nic = Nicaragua	Trk = Turkey
Chl = Chile	Hgy = Hungary	Nig = Nigeria	Tun = Tunisia
ChR = China, People's Rep. of	Hon = Honduras	Nor = Norway	Urg = Uruguay
ChT = China (Taiwan)	Icl = Iceland	Nth = Netherlands	Ven = Venezuela
Cmb = Colombia	Ida = India	Pak = Pakistan	VI = Virgin Islands
Com = British Commonwealth	Idn = Indonesia	Pan = Panama	V(N) = Vietnam (North)
CR = Costa Rica	IR = Irish Republic	Par = Paraguay	V(S) = Vietnam (South)
Cyp = Cyprus	Irn = Iran	Per = Peru	Yem = Yemen
Cze = Czechoslovakia	Irq = Iraq	Phi = Philippines	YmS = Yemen (South)
Dca = Dominican Republic	Isr = Israel	Pol = Poland	Ygs = Yugoslavia

DESCRIPTION

a = Auxiliary	f = Ferro-concrete	irn = Iron	rp = Reinforced plastic	(T) = Oil Tanker
c = Composite	gts = Gas turbine ship	m. = Motorship	s. = Steamship	w = Wood

N.B.—*Unless otherwise stated, all steamships and motorships were of steel construction*

Foundered

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MAKAH... 1944	283	Amr	w.t.m. tug	... ...	...	Off Phan Thiet, Vietnam, in lat. 10 53N., long. 108 5 42E.	2nd Dec.
TRICA 1964	299	Den	m. cargo	... ...	...	38 Miles N.E. of Gotska Sandon in heavy weather.	2nd Nov.
METRIC 1967	499	G(W)	m. cargo	Runcorn— Rotterdam	General	Capsized and sank off Strumble Head in lat. 52 25N., long. 5 10W., after cargo shifting in heavy weather.	14th Dec.
GRAND HAVEN ... 1903	2320	Hon	t.s. ferry	... ...	...	Sank at moorings at Cleveland; subsequently raised and broken up.	20th Sept.
NERESINE 1939	139	Itl	w.a.m. cargo	Siny—Bari ...	Beechwood	Sprang leak and sank 5 miles N.W. of Pelagosa.	26th Apr.
BENTEN MARU No. 6 1964	192	Jpn	m. chemical tanker	... ...	...	Off Cape Niraizaki, Ehime.	4th Mar.
EIFUKU MARU No. 15 1948	141	Jpn	m. cargo	... ...	...	Off Cape Tsurumi, Nankai-gun, Oita.	25th July
FUKUJIN MARU ... 1950	146	Jpn	m. cargo	... ...	...	S. of Okinoshima Island, Kochi.	5th Mar.
GION MARU No. 21... 1967	499	Jpn	m. cargo	... ...	...	Off Cape Daiozaki, Mie.	24th Jan.

Foundered—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HOEI MARU No. 5 ... 1948	160	Jpn	m. cargo	... ...	...	One mile W. of Taisha Port, Shimane.	10th Nov.
HOJU MARU No. 1 ... 1955	105	Jpn	m. cargo	... ...	...	In Naruto Strait.	4th Apr.
JUHO MARU 1960	273	Jpn	m. cargo	... ...	...	Six miles S.E. of Cape Kado-waki, Shizuoka.	11th Aug.
KASHIWA MARU ... 1961 No. 2	136	Jpn	m. cargo	... ...	...	Off Himezaki Lighthouse, Ryotsu-shi, Niigata.	21st. Oct.
KISHO MARU ... 1962	193	Jpn	m. cargo	... ...	...	Four miles from coast between Sakihama and Shiina, Kochi.	15th Oct.
KIYO MARU No. 36 ... 1966	102	Jpn	m. fishing	... ...	...	In lat. 33 19N., long. 124 52E.	19th Feb.
KOEI MARU 1943	157	Jpn	m. cargo	... ...	...	N. of Okino-Omae Island, Shimane.	20th June
MIKIZAN MARU ... 1937	496	Jpn	m. cargo	... ...	...	Three miles S.E. of Esozaki Lighthouse, Wakayama.	27th May
NAGATO MARU No. 2 1939	161	Jpn	m. cargo	... ...	...	In lat. 45 21N., long. 149 56E.	28th July
NIKKO MARU ... 1957	144	Jpn	m. cargo	... ...	...	Off Nantan-machi, Hyogo.	17th May
NISHI NIPPON ... 1944 MARU No. 14	259	Jpn	m. cargo	... ...	...	Five miles off Kagoshima.	8th Oct.
NITTO MARU No. 81 1958	122	Jpn	m. trawler	... ...	...	Capsized and sank in lat. 32 36N., long. 126 56 8E.	14th Feb.
SEIYO MARU No. 3 ... 1960	239	Jpn	m. cargo	... ...	...	In lat. 41 48 6N., long. 141 11 3E.	27th Aug.
SHINSEI MARU ... 1960 No. 11	148	Jpn	m. cargo	... ...	...	Off Oshima, Sukumo-shi, Kochi.	27th Jan.
TACHIBANA MARU ... 1962	499	Jpn	m. cargo	... ...	...	One mile off Mikezaki Lighthouse, Mie.	18th Mar.
TAIEI MARU No. 5 ... 1959	326	Jpn	m. cargo	... ...	...	Off Susami Lighthouse, Nishimuro-gun, Wakayama.	1st Dec.
TAIHEI MARU No. 8 1962	123	Jpn	m. cargo	... ...	...	In lat. 44 25 5N., long. 147 56E.	10th Feb.
TAIKO MARU No. 3 1964	155	Jpn	m. cargo	... ...	...	43 miles W. of Yura-machi, Mihara-gun, Hyogo.	19th Mar.
TAITOKU MARU 1958 No. 2	298	Jpn	m. cargo	... ...	...	In lat. 40 30N., long. 143 6E.	23rd Mar.
TAMASHIMA MARU 1958	360	Jpn	m. cargo	... ...	...	Six miles E. of Cape Ondozaki, Kochi.	16th Sept.
COSTA MAR 7 ... 1963	100	Per	m. fishing	... ...	...	Sprang leak and sank at Chancay, 40 miles N. of Callao; subsequently raised and condemned.	28th Dec.
MANUEL ... ... 1943 COROMINAS	166	Phi	m. cargo	... ...	...	Capsized in Mactan Cebu Channel.	26th Dec.
METKOVIC 1948	190	Ygs	w.m. cargo	... ...	...	Off Hvar Island, in lat. 43 24N., long. 16 46E.	17th June
SUTOMORE 1952	234	Ygs	w.m. cargo	Bar—Split ...	...	Off Kolocep Island after breaking tow in heavy weather.	8th Feb.

Missing

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
TRANSVIN 1935	388	Pan	m. cargo	Iraklion—St. Louis (Rhone)	Grape juice	Left Iraklion on 21st November and not since reported.	...

Burnt

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
PARAGUAY STAR ... 1948	10722	GBI	s. passenger and cargo	... ...	...	Caught fire in engine room whilst undergoing overhaul at London; subsequently towed to Hamburg and broken up.	12th Aug.
GALALI... 1945	234	Com (HKg)	m. tug	... ...	...	Caught fire after explosion in engine room in lat. 26 20N, long. 51E., whilst towing barges from Bahrain to Dubai. Anchored at Sitra where she subsequently sank on 4th October.	17th May
ISOMERI 1948	3522	Fin	s. cargo	... ...	...	Caught fire amidships whilst under repair at Turku; subsequently condemned and broken up.	21st Sept.
OPHELIA 1953	2204	Grc	m. cargo	Kuching—Sibu ...	Rice	Caught fire in engine room and stranded off Sibu; subsequently condemned.	27th Sept.
CHOYO MARU ... 1938	117	Jpn	m. cargo	... ...	...	Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	7th Feb.
DAIFUKU MARU ... 1957 No. 3	150	Jpn	m. cargo	... ...	...	Burnt out at Anan-shi, Tokushima.	11th Aug.
KANHO MARU No. 3 1951	140	Jpn	m. cargo	... ...	...	Burnt out at Anan-shi, Tokushima.	6th Dec.
KIBO MARU No. 6 ... 1944	161	Jpn	m. cargo	... ...	...	Burnt and sank at Kurahashi-machi, Aki-gun, Hiroshima.	5th Dec.
SHINKO MARU ... 1951	127	Jpn	m. cargo	... ...	...	Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	19th May
SHINRIKI MARU ... 1952	131	Jpn	m. cargo	... ...	...	Burnt out at Ondo-machi, Aki-gun, Hiroshima.	20th Mar.
SHINSHU MARU ... 1941	125	Jpn	m. cargo	... ...	...	Burnt out at Takamatsu.	21st Aug.
SHINYOSHI MARU ... ——	160	Jpn	m. cargo	... ...	...	Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	12th Nov.
SUFUKU MARU ... 1957	173	Jpn	m. cargo	... ...	...	Burnt out at Takamatsu.	2nd Oct.
TAIHEI MARU No. 1 1945	167	Jpn	m. cargo	... ...	...	Burnt out at Yoshiumi-machi, Ochi-gun, Ehime.	9th June
TAIHO MARU No. 3 1955	128	Jpn	m. cargo	... ...	...	Burnt out at Osaka.	16th Oct.
TAKADATE MARU ... 1963	111	Jpn	m. cargo	... ...	...	Burnt and sank in lat. 0 15N., long. 179 10E.	16th Sept.
UKIGAME MARU ... 1938	112	Jpn	m. cargo	... ...	...	Burnt out at Kurahashi-machi, Aki-gun, Hiroshima.	20th Oct.

Collision

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
OCEAN QUEEN ... 1941	182	Amr	m. tug	... ...	...	Sank after collision with FOUR LAKES (T) in East River, New York; subsequently raised and condemned.	12th Mar.
SETSUYO MARU ... 1965	499	Jpn	m. cargo	... ...	...	Sank after collision with HOKKO MARU two miles N. of Inubosaki Lighthouse, Chiba.	14th Aug.
TIGER 1930	3877	Pan	s. cargo	Durres—Gdansk	Bitumen	In collision with KOPALNIA KLEOFAS in lat. 54 26 18N., long. 11 41E., subsequently towed to Zeebrugge and broken up.	7th Sept.

Wrecked

(Under this heading are included ships lost through stranding, or striking rocks, sunken wrecks, etc.)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
POWIS 1956	299	Com (Guy)	m. ferry	... ...	...	Struck submerged object and sank off Georgetown, Guyana, in lat. 6 53 51N., long. 58 12 23W.	22nd Feb.
PETER ROBERTSON 1906	6657	Amr	s. bulk carrier	... ...	...	Sprang leak in heavy weather whilst in tow for breaking up and beached at Corunna; subsequently broke in two.	2nd Nov.
SEA BEAUTY 1951	7220	Ch(T)	s. cargo	Japan— Fremantle	Urea	Stranded on coral reef near Vlaming Head, North West Cape, whilst attempting boiler repairs; subsequently refloated, towed to Fremantle, thence to Keelung and broken up.	5th June
TUNG HO No. 1 ... 1967	165	Ch(T)	m. trawler	... ...	...	On rocks near Cap Masoala, Madagascar, in lat. 15 48S., long. 15 20E., in heavy weather.	10th June
MARITANA 1886	114	Far	w.a. fishing	... ...	...	At Runevig, Faroe Islands, in heavy weather.	28th Sept.
JEAN LANCIEN ... 1962	159	Fra	m. trawler	... ...	...	Struck rock and sank near Ile de Sein.	13th Nov.
FANEROMENI ... 1922	3117	Grc	s. cargo	Constantza— Haifa	Timber, iron pipes and general	Stranded on Levitha Island in dense fog; subsequently refloated and towed to Perama. Sustained further damage due to collision with AGIOS ANTONIOS and later broken up.	12th Nov.
TAXIARCHIS 1944	118	Grc	w.a.m. cargo	Akcay—Loutra ...	Olive Kernels	Near Cape Skammia off Mitylene Island.	6th Mar.
ASAHI MARU No. 5 1954	148	Jpn	m. cargo	... ...	...	On Chiburi Island, Azuki-gun, Kagawa.	28th Apr.
ASAHI MARU No. 10 1955	168	Jpn	m. cargo	... ...	...	Off the breakwater at Shono Nagahama Misaki-machi, Nishiwa-gun.	13th July
JINSEI MARU No. 5 1964	192	Jpn	m. fishing	... ...	...	Off S.E. coast of Mikura Island, Tokyo.	11th June
NIKKO MARU ... 1930	148	Jpn	m. cargo	... ...	...	Stranded and sank off Oshima Island, Okayama.	4th July
RIKO MARU 1961	434	Jpn	m. cargo	... ...	...	Struck submerged rocks and sank S. of Kurama Strait.	8th Sept.
TATSUTOMI MARU... 1958	367	Jpn	m. cargo	... ...	...	Stranded and sank off Shimoda-machi, Shizuoka.	11th Jan.
TOKUICHI MARU ... 1944 No. 15	274	Jpn	m. cargo	... ...	...	Stranded and sank at Numa-kuma-machi, Hiroshima.	13th June
TOYO MARU 1965	499	Jpn	m. cargo	... ...	...	Stranded and sank six miles off Hamamatsu-shi.	6th Jan.
ADELINA 1921	1174	Lib	m. cargo	Tripoli (Libya)— Marsa el Brega	Ballast	Stranded in lat. 31 5N., long. 17 22E.; subsequently refloated and towed to Benghazi; later towed to La Spezia and broken up.	15th Aug.
GEODOR 1953	12235	Lib	m. tanker	Hamilton (Ont.) —Buenaventura	Ballast	Stranded 25 miles off Buenaventura in lat. 3 58 48N., long. 77 23 54W.; subsequently refloated and towed to Balboa where condemned; later towed to Kaohsiung and broken up.	13th Dec.
NYLEVE 1926	403	Pan	m. trawler	... ...	...	On Roman Key, Cuba.	28th Mar.
ROBERT 1931	1964	Pan	s. cargo	Galatz—Chioggia	Timber	Stranded near Othoni Island, in fog, lat. 39 51N., long. 19 26E.; subsequently refloated, towed to Perama and broken up.	19th June

Wrecked—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
SPALMATORI JNR.... 1935	758	Som	m. cargo	Goole—Mesane...	Ballast	Struck submerged object and beached in lat. 69 11N., long. 35 48E.; subsequently refloated, towed to Murmansk and condemned.	19th Sept.

Lost

(Under this heading are included total losses which for want of sufficient information, or for other reasons, cannot be classified)

Ship's Name and Year of Build	Tons Gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KINFUKU MARU No. 1 ... 1957	714	Jpn	m. cargo	... ...	...	Near Odake Island, 217 miles E. of Cape Sappu, Hokkaido.	21st July
SUMIEI MARU No. 3 1957	110	Jpn	m. cargo	... ...	...	200 miles off Kushiki-go, Kagoshima, in typhoon.	19th Sept.

REINSTATE

MARVIN MOSTELIAR, reported foundered on page 19 in June Quarter, 1969. Now reported refloated, repaired and replaced in commission as W.A.B.

ADDITIONAL INFORMATION

LA MADELON II, 1491 tons gross motor ferry built in 1925, Com. (Can) flag. Sank at Montreal on 22nd November, 1968; subsequently refloated on the 9th July, 1969 and broken up.

KAIRYO MARU, 149 tons gross motor fishing vessel built in 1947, Jpn flag. Stranded and sank near Aonoshima Lighthouse, Goto Islands, on 18th December, 1968.

NICHIYO MARU, 602 tons gross motor cargo ship built in 1963, Jpn flag. Sank near Komis Island, Indonesia, on 24th September, 1968.

STEAMSHIPS AND MOTORSHIPS CONDEMNED, BROKEN UP, CONVERTED, ETC.
NOT CONSEQUENT UPON CASUALTY DURING 1969

Flag	No.	Tons Gross	Flag	No.	Tons Gross
Great Britain & Northern Ireland ...	78	317,223	Irish Republic	3	1,511
Australia	2	477	Italy	28	139,165
Bahamas	3	881	Japan	75	112,947
Bermuda	1	6,195	Korea (South)	2	12,301
			Lebanon	16	94,782
Canada	22	95,425	Liberia	92	734,793
Cyprus	23	149,533			
Gibraltar	5	21,306	Mexico	4	32,195
Hong Kong	9	47,605	Netherlands	13	15,987
			Norway	21	70,921
India	8	19,662	Panama	86	487,328
Malaysia	1	180			
Malta	2	9,102	Peru	1	7,607
Pakistan	1	7,040	Philippines	9	48,680
Singapore	2	5,196	Poland	10	65,437
			Portugal	2	10,459
Argentina	4	24,268			
Brazil	7	33,984	Russia (U.S.S.R.)	14	52,906
Burundi	1	6,988	Somali Republic	4	37,832
China (Taiwan)	18	94,970	South Africa	9	10,995
			Spain	17	42,250
Denmark	5	5,076			
Finland	7	31,068	Sweden	4	17,038
France	16	44,183	Turkey	9	40,538
Germany (East)	1	8,510	United States of America...	145	1,034,984
			Uruguay	2	14,435
Germany (West)	45	26,012			
Greece	69	436,347	Venezuela	2	10,186
Honduras	4	9,762	Yugoslavia	7	32,127
Iceland	7	3,206			
Indonesia	1	2,874	World Total	919	4,545,060
Iran	2	10,583			

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
STEDE BONNET 1946	148	Com (Bah)	w.m.s. cargo	Broken up	Bahamas
BLACK ROCK... 1943	1117	Amr	m. tug	Broken up	U.S. of America
EMILY DICKINSON 1943	7230	Amr	s. cargo	Broken up	U.S. of America
FLORIDA 1937	8572	Amr	m. tanker	Broken up	U.S. of America
IRAQ VICTORY 1944	7637	Amr	s. cargo	Broken up	U.S. of America
JOHN J. CRITTENDEN 1943	7176	Amr	s. cargo	Broken up	U.S. of America
MARCUS H. TRACY 1944	7176	Amr	s. cargo	Broken up	U.S. of America
TIMOTHY DWIGHT... 1943	7256	Amr	s. cargo	Broken up	U.S. of America
TRINIDAD HEAD 1943	1117	Amr	m. tug	Broken up	U.S. of America
ANNIE 1949	7252	Ch(T)	s. cargo	Broken up	China (Taiwan)
NOTRE DAME DE GRACE ... 1947	278	Fra	m. trawler	Broken up	Belgium
OCEANIE 1947	366	Fra	m. trawler	Broken up	France
SAINT JOACHIM 1947	340	Fra	m. trawler	Broken up	Belgium
FRAUKE 1936	216	G(W)	m. fishing	Broken up	West Germany
LEO FÜRBRINGER 1933	193	G(W)	m. fishing	Broken up	West Germany
ANTONIOS P 1941	894	Grc	m. cargo	Broken up	Greece
ATHANASIA 1946	4984	Grc	s. cargo	Broken up	People's Republic of China
CASPIANA 1943	7312	Grc	s. cargo	Broken up	People's Republic of China
MARIA 1920	1293	Grc	s. cargo	Broken up	Greece
MOTOL VI 1944	401	Grc	m. tanker	Broken up	Greece

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Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
RITA 1925	1412	Grc	s. cargo	Broken up	Greece
SKIPASKAGI 1946	102	Icl	w.m. fishing	Condemned	Iceland
AKEBONO MARU No. 1 1946	340	Jpn	m. fish carrier	Broken up	Japan
AWA MARU No. 1 1958	329	Jpn	m. cargo	Broken up	Japan
AZUMA MARU 1938	110	Jpn	m. tanker	Broken up	Japan
EIHO MARU 1954	158	Jpn	m. tanker	Broken up	Japan
FUJI MARU 1943	172	Jpn	m. cargo	Broken up	Japan
FUJI MARU No. 2 1958	265	Jpn	m. cargo	Broken up	Japan
FUJI MARU No. 8 1957	418	Jpn	m. tanker	Broken up	Japan
FUKUEI MARU No. 8 1950	190	Jpn	m. cargo	Broken up	Japan
FUKUJU MARU No. 2 1954	132	Jpn	m. tanker	Broken up	Japan
GISO MARU No. 41... 1956	484	Jpn	m. cargo	Broken up	Japan
HAKKA MARU 1937	1628	Jpn	m. cargo	Broken up	Japan
HAKUSAN MARU 1954	669	Jpn	m. cargo	Broken up	Japan
HANAZONO MARU... 1935	139	Jpn	m. cargo	Broken up	Japan
HARIMA MARU 1952	12449	Jpn	s. bulk carrier	Broken up	Japan
HOJU MARU 1949	132	Jpn	m. tanker	Broken up	Japan
HOKUZAN MARU 1954	416	Jpn	m. cargo	Broken up	Japan
HOSHI MARU 1961	199	Jpn	m. tanker	Broken up	Japan
ISE MARU No. 3 1956	458	Jpn	m. cargo	Broken up	Japan
ISHIN MARU No. 3 1954	243	Jpn	m. cargo	Broken up	Japan
ISUZU MARU No. 3... 1951	207	Jpn	m. tanker	Broken up	Japan
KANTETSU MARU No. 5 1947	157	Jpn	m. fishing	Broken up	Japan
KAWACHI MARU 1951	12661	Jpn	s. bulk carrier	Broken up	Japan
KAYO MARU No. 2 1956	154	Jpn	m. tanker	Broken up	Japan
KIKU MARU 1929	750	Jpn	m. cargo	Broken up	Japan
KINKAI MARU 1956	263	Jpn	m. tanker	Broken up	Japan
KOEI MARU 1948	195	Jpn	m. fishing	Broken up	Japan
KOEI MARU 1959	130	Jpn	m. tanker	Broken up	Japan
KOJIN MARU No. 11 1961	176	Jpn	m. cargo	Broken up	Japan
KOSEI MARU No. 1... 1942	1999	Jpn	m. cargo	Broken up	Japan
KOWA MARU... 1949	667	Jpn	s. cargo	Broken up	Japan
KOYO MARU 1948	592	Jpn	m. cargo	Broken up	Japan
KUROSHIO MARU No. 11... ... 1947	162	Jpn	m. fishing	Broken up	Japan
KYOKUREI MARU 1922	9943	Jpn	s. cargo	Broken up	Japan
MIYAJIMA MARU 1947	198	Jpn	m. cargo	Broken up	Japan
MIYATETSU MARU... 1958	769	Jpn	m. cargo	Broken up	Japan
NAGATO MARU No. 15 1946	328	Jpn	m. tanker	Broken up	Japan
NANIWA MARU No. 3 1960	101	Jpn	m. tanker	Broken up	Japan
NANIWA MARU No. 32 1957	486	Jpn	m. tanker	Broken up	Japan

Continued

Condemned, Broken up, etc.—*continued*

Ship's Name and Year of Build	Tons Gross	Flag	Type	Disposal	Where disposed of
NIHO MARU 1957	232	Jpn	m. tanker	Broken up	Japan
NIPPO MARU No. 35 1940	662	Jpn	m. tanker	Broken up	Japan
OKUTOMI MARU No. 8 1958	109	Jpn	m. tanker	Broken up	Japan
OKUTOMI MARU No. 11 1947	306	Jpn	m. tanker	Broken up	Japan
SAKURA MARU 1962	345	Jpn	m. tanker	Broken up	Japan
SAKURA MARU 1948	190	Jpn	m. fishing	Broken up	Japan
SANKO MARU No. 23 1959	154	Jpn	m. tanker	Broken up	Japan
SANSEI MARU 1959	589	Jpn	m. tanker	Broken up	Japan
SEIFUKU MARU 1960	164	Jpn	m. cargo	Broken up	Japan
SEIHA MARU... 1929	1061	Jpn	s. salvage	Broken up	Japan
SEIKI MARU 1958	308	Jpn	m. cargo	Broken up	Japan
SENYU MARU No. 2 1934	292	Jpn	m. cargo	Broken up	Japan
SHOTOKU MARU 1961	1286	Jpn	m. tanker	Broken up	Japan
SHOUN MARU No. 1 1958	243	Jpn	m. tanker	Broken up	Japan
SHOUN MARU No. 11 1938	263	Jpn	m. cargo	Broken up	Japan
SUEHIRO MARU No. 2 1961	160	Jpn	m. tanker	Broken up	Japan
TAINICHI MARU 1922	5859	Jpn	s. shellfish cannery	Broken up	Japan
TAISEI MARU No. 10 1961	248	Jpn	m. tanker	Broken up	Japan
TAMARIKI MARU No. 5 1959	192	Jpn	m. tanker	Broken up	Japan
TAMARIKI MARU No. 8 1961	244	Jpn	m. tanker	Broken up	Japan
TENSYA MARU No. 18 1948	2290	Jpn	s. cargo	Broken up	Japan
TOHO MARU No. 7... 1951	119	Jpn	m. cargo	Broken up	Japan
TOKAI MARU No. 1 1938	439	Jpn	m. cargo	Broken up	Japan
TOSEI MARU 1935	472	Jpn	m. cargo	Broken up	Japan
TOYO MARU No. 15 1935	132	Jpn	m. cargo	Broken up	Japan
URAGA MARU 1942	154	Jpn	s. tug	Broken up	Japan
YORIHIME MARU 1958	875	Jpn	m. tanker	Broken up	Japan
PUNG JUEN 1930	5100	Kor	m. cargo	Broken up	Korea (South)
IOANNA 1917	1295	Lbn	s. cargo	Broken up	Greece
THOR 1944	8484	Lib	s. cargo	Broken up	Japan
PEMEX I 1954	10758	Mex	s. tanker	Broken up	Mexico
ZEPHYR 1916	110	Nth	m. cargo	Broken up	Netherlands
HEIMEN 1929	142	Nor	w.m. fishing	Scuttled	Off Norway
LILLAN 1935	117	Nor	w.m. fishing	Scuttled	Off Norway
ONYX 1885	149	Nor	Irn.m. cargo	Broken up	Norway
PETUNIA 1958	12968	Nor	m. tanker	Broken up	People's Republic of China
SKÅNLAND 1920	157	Nor	w.m. cargo	Broken up	Norway
FEDREDGE AJAX 1944	582	Pan	s. tug	Broken up	Hong Kong
FEDREDGE ATLAS 1944	582	Pan	s. tug	Broken up	Hong Kong
SVEA 1925	15598	Pan	t.m. ore carrier	Broken up	People's Republic of China
MINA ENTREGO 1866	684	Spn	irn.s. cargo	Broken up	Spain

SHIPS CONVERTED FOR NON-SEAGOING SERVICE

Ship's Name and Year of Build	Tons Gross	Flag	Description	Disposal	Where disposed of
OSTRINGEN 1899	235	Nor	m. ferry	Converted for use as a non-propelled barge.	Norway
MARCHLEWSKI 1950	1834	Pol	s. cargo	Converted for use as a non-propelled barge.	Poland
OKSYWIE 1938	768	Pol	m. cargo	Converted for use as a non-propelled barge.	Poland

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